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RESULTS OF 1967 REGIONAL COTTON VARIETY TESTS

by Cooperating Agricultural Experiment Stations:

Alabama	Nevada
Arizona	New Mexico
Arkansas	North Carolina
California	Oklahoma
Georgia	South Carolina
Louisiana	Tennessee
Mississippi	Texas
Missouri	

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Results of 1967 Regional Cotton Variety Tests

Yield lbs. of lint per acre is incorrect for Deltapine 523, Stoneville 213, Coker 413-68, Mo. 61-470, and Deltapine 16 in the High Quality Regional Cotton Variety Test. This is true of the regional summaries as well as individual stations of the High Quality Test only. Yields of all other varieties are correct, and all other variables are correct.

The corrected yields are as follows:

Page 60 Regional Summary			Page 60 Subregional Summary			Page 62 Subregional Summary		
Coker 201	906 A		Deltapine 16	1131 A		Deltapine 523	446	E
Deltapine 523	698	G	Mo. 61-470	1033 ABCD		Coker 201	722 A	
Mo. 61-470	899 AB		Coker 201	1054 AB		PD 4381	699 AB	
Deltapine 16	894 AB		Coker 504	1042 ABC		Atlas 66	696 AB	
Atlas 66	870 ABC		St. 612-3234	1038 ABC		Atlas 67	680 ABC	
St. 612-3234	863 ABCD		Deltapine 523	900 CDE		TH 149-20	658 ABC	
Coker 504	861 ABCD		Mo. 63-277	1023 ABCD		St. 612-3234	645 ABC	
Mo. 63-277	851 ABCD		Deltapine 607	1018 ABCD		Mo. 63-277	636 ABCD	
TH 149-20	834 ABCDE		Atlas 66	1010 ABCD		Coker 504	635 ABCD	
PD 4381	817 ABCDEF		Deltapine 5826	999 ABCD		Stoneville 213	589 BCD	
Atlas 67	810 ABCDEF		St. 508-9083	989 ABCD		PD 0259A	602 BCD	
Deltapine 607	799 ABCDEFG		TH 149-20	975 BCD		Mo. 61-470	733 A	
Stoneville 213	891 AB		Stoneville 213	1133 A		Deltapine 16	599 BCD	
Deltapine 5826	761 CDEFG		Atlas 67	915 BCDE		TH 149-8	586 BCD	
St. 508-9083	754 DEFG		PD 4381	911 BCDE		PD 2165A	574 CD	
TH 149-8	754 DEFG		Coker 413-68	943 BCDE		Deltapine 607	527 DE	
PD 0259A	729 EFG		TH 149-8	887 DE		Deltapine 5826	463 E	
PD 2165A	712 FG		PD 0259A	831 E		St. 508-9083	461 E	
Coker 413-68	792 BCDEFG		PD 2165A	822 E		Coker 413-68	604 BCD	

Page 68 College Station, Tex.			Page 68 Stoneville, Miss.			Page 70 St. Joseph, La.		
Mo. 61-470	1077 CDEF		Deltapine 16	1249 AB		Mo. 61-470	1164 BCDE	
Deltapine 16	1295 A		Mo. 61-470	1244 AB		Coker 201	1284 AB	
Deltapine 5826	1251 ABC		Deltapine 523	1011 CDEF		Deltapine 5826	1265 ABC	
Deltapine 607	1227 ABCD		Deltapine 607	1238 AB		Deltapine 16	1372 A	
St. 508-9083	1219 ABCD		St. 612-3234	1153 ABC		Stoneville 213	1242 ABCD	
Coker 201	1206 ABCD		Coker 504	1148 ABC		St. 508-9083	1229 ABCDE	
Coker 504	1190 ABCD		Mo. 63-277	1143 ABC		Deltapine 607	1202 BCDE	
Coker 413-68	1080 BCDEF		St. 508-9083	1127 ABCD		St. 612-3234	1192 BCDE	
TH 149-20	1107 ABCDE		Deltapine 5826	1113 BCD		Coker 413-68	1235 ABCDE	
Atlas 67	1090 BCDEF		Coker 201	1087 BCDE		TH 149-20	1179 BCDE	
Stoneville 213	1276 AB		Coker 413-68	925 EF		Atlas 66	1176 BCDE	
Deltapine 523	1109 ABCDE		Atlas 66	1010 CDEF		Coker 504	1176 BCDE	
St. 612-3234	1071 CDEF		PD 2165A	996 CDEF		Deltapine 523	1189 BCDE	
TH 149-8	1053 CDEF		PD 4381	980 CDEF		PD 4381	1112 CDEF	
Atlas 66	1049 DEF		Atlas 67	960 DEF		PD 2165A	1094 DEF	
Mo. 63-277	1030 DEF		TH 149-20	952 DEF		Atlas 67	1081 DEF	
PD 4381	933 EFG		Stoneville 213	1294 A		Mo. 63-277	1073 EF	
PD 0259A	901 FG		PD 0259A	915 EF		PD 0259A	992 F	
PD 2165A	792 G		TH 149-8	839 F		TH 149-8	983 F	

Deltapine 16	1295 A
Mo. 61-470	1170 AB
Mo. 63-277	1288 A
St. 612-3234	1261 A
Atlas 66	1239 A
Coker 201	1221 A
Deltapine 523	903 DE
St. 508-9083	1166 AB
TH 149-20	1148 ABC
Coker 504	1137 ABC
TH 149-8	1102 ABCD
Deltapine 5826	1016 BCD
Deltapine 607	1012 BCD
Stoneville 213	1302 A
PD 4381	965 BCDE
PD 0259A	962 BCDE
Atlas 67	956 CDE
Coker 413-68	989 BCDE
PD 2165A	800 E

Mo. 63-277	582 A
Atlas 66	577 A
PD 4381	566 AB
Coker 504	557 AB
Deltapine 16	444 BCDE
St. 612-3234	512 ABCD
Deltapine 523	290 FG
TH 149-20	489 ABCD
Stoneville 213	549 ABC
Atlas 67	486 ABCD
Coker 201	472 ABCDE
TH 149-8	460 ABCDE
Mo. 61-470	508 ABCD
PD 2165A	426 CDE
Deltapine 607	409 DEF
PD 0259A	385 DEF
Deltapine 5826	349 EF
Coker 413-68	487 ABCD
St. 508-9083	203 G

Atlas 66	575 A
PD 0259A	552 AB
Coker 201	539 AB
PD 4381	524 AB
Atlas 67	523 AB
Coker 504	512 ABC
St. 612-3234	489 ABCD
Stoneville 213	415 CDE
Deltapine 523	328 EF
Mo. 61-470	461 BCD
PD 2165A	457 BCD
Deltapine 16	458 BCD
Deltapine 607	414 CDE
Mo. 63-277	404 DE
TH 149-20	393 DE
St. 508-9083	344 EF
Coker 413-68	486 ABCD
TH 149-8	281 F
Deltapine 5826	271 F

TH 149-20	819 A
Atlas 66	809 A
Mo. 63-277	781 AB
Deltapine 523	512 CD
St. 612-3234	769 AB
Atlas 67	765 AB
TH 149-8	744 AB
Coker 201	733 AB
PD 4381	721 AB
Stoneville 213	513 CD
Mo. 61-470	780 AB
PD 0259A	640 ABC
Coker 504	638 ABC
PD 2165A	590 BCD
Deltapine 607	588 BCD
Deltapine 16	654 ABC
Coker 413-68	667 ABC
Deltapine 5826	496 CD
St. 508-9083	427 D

Deltapine 523	808 F
PD 4381	1170 A
Deltapine 16	1011 BCD
Coker 201	1158 A
Coker 504	1050 AB
St. 612-3234	1034 ABC
TH 149-20	1027 ABC
Mo. 61-470	1171 A
Stoneville 213	1162 A
TH 149-8	992 BCDE
Atlas 67	989 BCDE
Mo. 63-277	981 BCDE
Atlas 66	945 BCDEF
PD 2165A	940 BCDEF
Deltapine 607	933 BCDEF
PD 0259A	890 CDEF
Deltapine 5826	870 DEF
St. 508-9083	860 EF
Coker 413-68	1001 BCDE

Deltapine 523	135
Coker 201	458 B
Atlas 66	453 B
Atlas 67	444 BC
TH 149-20	392 CD
PD 4381	381 DE
Mo. 63-277	378 DE
Coker 504	338 DEF
TH 149-8	328 EFG
PD 0259A	326 EFGH
PD 2165A	310 FGH
St. 612-3234	288 FGH
Mo. 61-470	519 A
Deltapine 16	271 GH
Stoneville 213	266 H
Deltapine 5826	215
St. 508-9083	213
Deltapine 607	171
Coker 413-68	260

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Trade names and company names are used in this publication solely for the purpose of providing specific information. Mention of trade names and company names does not constitute their endorsement by the U.S. Department of Agriculture.

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REGIONS AND LOCATIONS

The regional variety tests were originally organized into five regions for testing upland cottons and one region for testing extra-long staple Pima cottons as indicated on map. The interest of the industry in upland varieties with improved spinning performance led to the establishment in 1964 of the High-Quality Regional Cotton Variety Test. The area covered by the high-quality test extends over the Eastern, the Delta, and into the Central region. A similar interest in high-quality cotton adapted to the Plains region led to the organization of a Plains Quality Cotton Variety Test in 1966. Adverse weather in 1966 damaged the tests in 1966; however, four tests were successfully grown in 1967.

The tests of the San Joaquin Valley Continuous Variety Testing Committee were conducted by the Department of Agronomy, Davis, Calif., on land furnished by cooperating growers at nine test sites. The national standard entries were planted at only four of the nine locations.

The regions and participating stations during the 1967 season are listed. The map shows the geographical locations of the tests.

Eastern Regional Cotton Variety Test

Upper Coastal Plain Experiment Station	Rocky Mount, N.C.
Pee Dee Experiment Station	Florence, S.C.
Georgia Coastal Plain Experiment Station	Tifton, Ga.
Georgia Agricultural Experiment Station	Experiment, Ga.
Alabama Agricultural Experiment Station	Auburn, Ala.
West Tennessee Agricultural Experiment Station	Jackson, Tenn.

Delta Regional Cotton Variety Test

Delta Branch Experiment Station	Stoneville, Miss.
Off-station test	Tunica, Miss.
Northeast Louisiana Experiment Station	St. Joseph, La.
Missouri-Delta Center	Portageville, Mo.
West Tennessee Experiment Station	Fort Pillow, Tenn.

Central Regional Cotton Variety Test

Oklahoma Agricultural Experiment Station	Stillwater, Okla.
Texas Agricultural Experiment Station	College Station, Tex.
Coastal Bend Experiment Station, Beeville, Tex.:	
Off-station test	Nueces County, Tex.
Gulf Coast Pasture-Beef Cattle Res. Sta., Angleton, Tex.:	
Off-station test	Brazoria County, Tex.
Lower Rio Grande Valley Research & Ext. Center	Weslaco, Tex.
Livestock and Forage Research Center	McGregor, Tex.
Southwest Branch Experiment Station	Hope, Ark.
Red River Valley Experiment Station	Bossier City, La.

Plains Regional Cotton Variety Test

South Plains Research and Extension Center	Lubbock, Tex.
Off-station test	Tulia, Tex.
Livestock and Forage Research Center	McGregor, Tex.
Rolling Plains Soil & Crop Research Station	Chillicothe, Tex.
Irrigated test	Chillicothe, Tex.
Cotton Research Station	Chickasha, Okla.
Irrigated test	Chickasha, Okla.
Sandy Land Research Station	Mangum, Okla.

Western Regional Cotton Variety Test

U. S. Cotton Research Station	Shafter, Calif.
Southwestern Irrigation Field Station	Brawley, Calif.
Southern Nevada Field Station, Logandale, Nev.:	
Pahrump Field Laboratory	Pahrump, Nev.
Arizona Agricultural Experiment Station:	
Cotton Research Center	Phoenix, Ariz.
Marana Experimental Farm	Marana, Ariz.
New Mexico Agricultural Experiment Station	Las Cruces, N. Mex.
Southeastern Branch Station	Artesia, N. Mex.
Far West Texas Research Station	El Paso, Tex.
Trans-Pecos Experiment Station	Pecos, Tex.

San Joaquin Valley Continuous Cotton Variety Test

California Agricultural Experiment Station:

Off-station tests:

Kuhr Farm	Chowchilla, Calif.
San Juan Ranch	Dos Palos, Calif.
Jessen Farm	Kearney Park, Calif.
Jones Farm	Tranquillity, Calif.
Inco Farms	Lemoore, Calif.
Cardoza Farm	Tulare, Calif.
Fisher Farm	Woodville, Calif.
M-I Farms	McFarland, Calif.
Frick Farm	Kern Lake, Calif.

High-Quality Regional Cotton Variety Test

Upper Coastal Plain Experiment Station	Rocky Mount, N.C.
Pee Dee Experiment Station	Florence, S.C.
Georgia Coastal Plain Experiment Station	Tifton, Ga.
Georgia Agricultural Experiment Station	Experiment, Ga.
Northeast Louisiana Experiment Station	St. Joseph, La.
Delta Branch Experiment Station	Stoneville, Miss.
Delta Center, Missouri Experiment Station	Portageville, Mo.
Texas Agricultural Experiment Station	College Station, Tex.
Southeast Branch Experiment Station	Rohwer, Ark.

Plains Quality Regional Cotton Variety Test

South Plains Research and Extension Center	Lubbock, Tex.
Off-station test	Tulia, Tex.
Cotton Research Station	Chickasha, Okla.
Irrigated test	Chickasha, Okla.

Pima Regional Cotton Variety Test

Arizona Agricultural Experiment Station:

Cotton Research Center

Off-station tests:

Wuertz Farm	Phoenix, Ariz.
Curtis Farm	Coolidge, Ariz.
Pace Farm	Safford, Ariz.
Marana Experiment Station	Safford, Ariz.
New Mexico Agricultural Experiment Station:	Marana, Ariz.
Off-station test, Ginther Farm	Mesilla, N. Mex.
Far West Texas Research Station	El Paso, Tex.
Off-station test, Maros Farm	Fabens, Tex.
Trans-Pecos Experiment Station	Pecos, Tex.
Off-station test, Crews Farm	Pecos, Tex.

1967 EASTERN REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	* * YIELD * L8. LINT * PER ACRE	* * 8OLL SIZE * GRAM * PER * 8OLL	* * NO. * PER * L8.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 * PCT.	* * 22'S
COKER 201	770 A	6.65	69	40.1	10.6	.52 1.10	121
DIXIE KING II	719 AB	7.56	61	38.5	11.5	.52 1.09	119
AUBURN M	698 AB	7.56	66	37.1	12.2	.50 1.08	117
MC NAIR 1032	671 ABC	5.94	77	37.9	10.4	.51 1.08	128
STONEVILLE 213	661 ABC	6.06	76	37.0	10.9	.51 1.09	121
COKER 413-68	657 ABC	6.06	75	38.2	10.6	.54 1.15	134
DELTAPINE 45A	644 BC	6.00	77	37.7	10.8	.52 1.12	122
ACALA 1517D	642 BC	7.46	62	35.2	12.9	.58 1.18	145
DELTAPINE S.L.	636 BC	5.70	80	38.2	9.6	.52 1.10	122
STONEVILLE 7A	632 BCD	6.07	76	37.2	10.6	.52 1.12	122
REX SMOOTHLEAF	592 BCD	6.93	61	36.5	13.0	.50 1.11	118
PAYMASTER 548	546 CD	6.95	66	37.7	10.8	.48 0.99	107
EMPIRE WR-61	514 D	7.93	58	36.3	12.9	.52 1.10	120

LOCATIONS COMBINING VARIETIES

LOCATION	* * YIELD * L8. LINT * PER ACRE	* * 8OLL SIZE * GRAM * PER * 8OLL	* * NO. * PER * L8.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 * PCT.	* * 22'S
FLORENCE, S.C.	1015 A	6.48	71	37.6	11.4	.51 1.13	123
EXPERIMENT, GA.	934 B	7.67	60	38.9	12.0	.53 1.12	119
AUBURN, ALA.	756 C	6.86	67	40.9	10.8	.48 1.03	108
TIFTON, GA.	514 D	5.86	78	39.8	10.4	.51 1.05	122
JACKSON, TENN.	327 E			34.5	11.0	.53 1.15	133
ROCKY MT., N.C.	322 E	6.49	71	33.2	12.1	.54 1.12	132

8OLL SIZE, GRAM PER 8OLL

EMPIRE WR-61	7.93 A
DIXIE KING II	7.56 B
ACALA 1517D	7.46 B
REX SMOOTHLEAF	7.44 B
PAYMASTER 548	6.95 C
AUBURN M	6.93 C
COKER 201	6.65 C
STONEVILLE 7A	6.07 D
STONEVILLE 213	6.06 DE
COKER 413-68	6.06 DE
DELTAPINE 45A	6.00 DE
MC NAIR 1032	5.94 DE
DELTAPINE S.L.	5.70 E

8OLL SIZE, NO. PER L8.

DELTAPINE S.L.	80 A
DELTAPINE 45A	77 AB
MC NAIR 1032	77 AB
STONEVILLE 7A	76 AB
STONEVILLE 213	76 AB
COKER 413-68	75 B
COKER 201	69 C
PAYMASTER 548	66 CD
AUBURN M	66 CD
ACALA 1517D	62 DE
DIXIE KING II	61 E
REX SMOOTHLEAF	61 E
EMPIRE WR-61	58 E

1967 EASTERN REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
COKER 201	4.38	1.08	0.91		35.0	18.4	9.5	458	28	75	7.6
DIXIE KING II	4.22	1.05	0.88		34.5	18.1	8.8	472	30	75	7.9
AUBURN M	4.07	1.06	0.89		33.2	17.7	10.2	483	34	76	8.0
MC NAIR 1032	4.27	1.05	0.89		35.7	18.9	10.5	474	36	76	8.3
STONEVILLE 213	4.33	1.08	0.91		33.9	18.6	10.7	477	38	76	8.1
COKER 413-68	4.04	1.13	0.94		36.5	19.2	8.6	491	38	75	8.2
DELTAPINE 45A	4.05	1.08	0.90		33.3	18.7	11.1	493	35	75	8.0
ACALA 1517D	4.02	1.16	1.01		36.5	20.8	10.0	487	30	76	7.7
DELTAPINE S.L.	4.24	1.08	0.90		32.9	18.1	12.2	479	34	76	7.9
STONEVILLE 7A	4.21	1.09	0.91		35.0	18.2	9.0	475	37	76	8.1
REX SMOOTHLEAF	3.99	1.08	0.89		33.4	17.6	10.0	492	37	76	7.6
PAYMASTER 54B	4.13	0.94	0.81		30.3	16.6	12.9	473	29	76	7.8
EMPIRE WR-61	3.92	1.08	0.90		34.3	18.1	8.8	490	36	76	7.7

LOCATIONS COMBINING VARIETIES

LOCATION	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
FLORENCE, S.C.	4.05	1.12	0.95		32.2	17.7	11.9	476	31	78	7.8
EXPERIMENT, GA.	4.32	1.10	0.94		32.5	17.6	11.5	467	33	76	8.3
AUBURN, ALA.	4.90	1.01	0.85		33.4	17.2	9.8	417	21	75	8.3
TIFTON, GA.	4.67	1.00	0.86		38.4	19.7	8.1	417	26	75	8.1
JACKSON, TENN.	3.14	1.11	0.90		33.7	19.0	10.3	583	57	74	7.5
ROCKY MT., N.C.	3.77	1.10	0.91		34.8	19.2	9.4	521	37	77	7.4

LINT PCT.

COKER 201	40.1	A
DIXIE KING II	38.5	B
DELTAPINE S.L.	38.2	BC
COKER 413-68	38.2	BC
MC NAIR 1032	37.9	BC
PAYMASTER 54B	37.7	BCD
DELTAPINE 45A	37.7	BCD
STONEVILLE 7A	37.2	CDE
AUBURN M	37.1	CDE
STONEVILLE 213	37.0	CDE
REX SMOOTHLEAF	36.5	DE
EMPIRE WR-61	36.3	EF
ACALA 1517D	35.2	F

SEED INDEX

REX SMOOTHLEAF	13.0	A
ACALA 1517D	12.9	A
EMPIRE WR-61	12.9	A
AUBURN M	12.2	B
DIXIE KING II	11.5	C
STONEVILLE 213	10.9	CD
PAYMASTER 54B	10.8	D
DELTAPINE 45A	10.8	D
STONEVILLE 7A	10.6	D
COKER 201	10.6	D
COKER 413-68	10.6	D
MC NAIR 1032	10.4	D
DELTAPINE S.L.	9.6	E

1967 EASTERN REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

SPAN LENGTH, 50 PCT.			SPAN LENGTH, 2.5 PCT.			22'S		
ACALA 1517D	.58	A	ACALA 1517D	1.18	A	ACALA 1517D	145	A
COKER 413-68	.54	B	COKER 413-68	1.15	B	COKER 413-68	134	B
DELTAPINE S.L.	.52	C	STONEVILLE 7A	1.12	C	MC NAIR 1032	128	C
DIXIE KING II	.52	C	DELTAPINE 45A	1.12	C	DELTAPINE S.L.	122	D
EMPIRE WR-61	.52	C	REX SMOOTHLEAF	1.11	CD	STONEVILLE 7A	122	D
STONEVILLE 7A	.52	C	DELTAPINE S.L.	1.10	CD	DELTAPINE 45A	122	D
COKER 201	.52	C	EMPIRE WR-61	1.10	CD	COKER 201	121	D
DELTAPINE 45A	.52	C	COKER 201	1.10	CD	STONEVILLE 213	121	D
STONEVILLE 213	.51	C	DIXIE KING II	1.09	CD	EMPIRE WR-61	120	D
MC NAIR 1032	.51	C	STONEVILLE 213	1.09	CD	DIXIE KING II	119	D
REX SMOOTHLEAF	.50	C	AUBURN M	1.08	D	REX SMOOTHLEAF	118	D
AUBURN M	.50	C	MC NAIR 1032	1.08	D	AUBURN M	117	D
PAYMASTER 54B	.48	D	PAYMASTER 54B	.99	E	PAYMASTER 54B	107	E

MICRONAIRE			DRAWING SLIVER, UHM			DRAWING SLIVER, MEAN		
COKER 201	4.38	A	ACALA 1517D	1.16	A	ACALA 1517D	1.01	A
STONEVILLE 213	4.33	AB	COKER 413-68	1.13	B	COKER 413-68	.94	B
MC NAIR 1032	4.27	ABC	STONEVILLE 7A	1.09	C	STONEVILLE 7A	.91	C
DELTAPINE S.L.	4.24	ABCD	DELTAPINE S.L.	1.08	CD	COKER 201	.91	C
DIXIE KING II	4.22	ABCD	EMPIRE WR-61	1.08	CD	STONEVILLE 213	.91	C
STONEVILLE 7A	4.21	ABCD	COKER 201	1.08	CD	DELTAPINE S.L.	.90	C
PAYMASTER 54B	4.13	ABCDE	REX SMOOTHLEAF	1.08	CD	EMPIRE WR-61	.90	C
AUBURN M	4.07	BCDE	STONEVILLE 213	1.08	CD	DELTAPINE 45A	.90	C
DELTAPINE 45A	4.05	CDE	DELTAPINE 45A	1.08	CD	REX SMOOTHLEAF	.89	C
COKER 413-68	4.04	CDE	AUBURN M	1.06	CD	AUBURN M	.89	C
ACALA 1517D	4.02	CDE	DIXIE KING II	1.05	D	MC NAIR 1032	.89	C
REX SMOOTHLEAF	3.99	DE	MC NAIR 1032	1.05	D	DIXIE KING II	.88	C
EMPIRE WR-61	3.92	E	PAYMASTER 54B	.94	E	PAYMASTER 54B	.81	D

UNIFORMITY RATIO			STELUMETER - TO		
ACALA 1517D	87	A	ACALA 1517D	36.5	A
DIXIE KING II	85	B	COKER 413-68	36.5	A
EMPIRE WR-61	85	B	MC NAIR 1032	35.7	AB
MC NAIR 1032	85	B	STONEVILLE 7A	35.0	BC
DELTAPINE S.L.	84	B	COKER 201	35.0	BC
COKER 201	84	B	DIXIE KING II	34.5	BCD
AUBURN M	84	B	EMPIRE WR-61	34.3	BCDE
STONEVILLE 213	84	B	STONEVILLE 213	33.9	CDE
DELTAPINE 45A	84	B	REX SMOOTHLEAF	33.4	DE
PAYMASTER 54B	83	B	DELTAPINE 45A	33.3	DE
STONEVILLE 7A	83	B	AUBURN M	33.2	DE
REX SMOOTHLEAF	83	B	DELTAPINE S.L.	32.9	E
COKER 413-68	83	B	PAYMASTER 54B	30.3	F

1967 EASTERN REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

STELOMETER - T1

ACALA 1517D	20.8	A
COKER 413-68	19.2	B
MC NAIR 1032	18.9	BC
DELTAPINE 45A	18.7	BCD
STONEVILLE 213	18.6	BCDE
COKER 201	18.4	BCDE
STONEVILLE 7A	18.2	BCDE
DELTAPINE S.L.	18.1	CDE
DIXIE KING II	18.1	CDE
EMPIRE WR-61	18.1	CDE
AUBURN M	17.7	DE
REX SMOOTHLEAF	17.6	E
PAYMASTER 54B	16.6	F

STELOMETER - E1

PAYMASTER 54B	12.9	A
DELTAPINE S.L.	12.2	B
DELTAPINE 45A	11.1	C
STONEVILLE 213	10.7	CD
MC NAIR 1032	10.5	CD
AUBURN M	10.2	DE
ACALA 1517D	10.0	DE
REX SMOOTHLEAF	10.0	DE
COKER 201	9.5	EF
STONEVILLE 7A	9.0	FG
DIXIE KING II	8.8	FG
EMPIRE WR-61	8.8	FG
COKER 413-68	8.6	G

AREALOMETER - A

DELTAPINE 45A	493	A
REX SMOOTHLEAF	492	A
COKER 413-68	491	A
EMPIRE WR-61	490	A
ACALA 1517D	487	A
AUBURN M	483	A
DELTAPINE S.L.	479	AB
STONEVILLE 213	477	AB
STONEVILLE 7A	475	AB
MC NAIR 1032	474	AB
PAYMASTER 54B	473	AB
DIXIE KING II	472	AB
COKER 201	458	B

AREALOMETER - D

STONEVILLE 213	38	A
COKER 413-68	38	A
STONEVILLE 7A	37	AB
REX SMOOTHLEAF	37	AB
EMPIRE WR-61	36	AB
MC NAIR 1032	36	AB
DELTAPINE 45A	35	AB
DELTAPINE S.L.	34	A8
AUBURN M	34	AB
ACALA 1517D	30	A8
DIXIE KING II	30	AB
PAYMASTER 54B	29	AB
COKER 201	28	B

COLORIMETER - RD

ACALA 1517D	76	A
DELTAPINE S.L.	76	A
EMPIRE WR-61	76	A
PAYMASTER 54B	76	A
STONEVILLE 7A	76	A
REX SMOOTHLEAF	76	A
AUBURN M	76	A
STONEVILLE 213	76	A
MC NAIR 1032	76	A
DIXIE KING II	75	A
COKER 201	75	A
DELTAPINE 45A	75	A
COKER 413-68	75	A

COLORIMETER - B

MC NAIR 1032	8.3	A
COKER 413-68	8.2	AB
STONEVILLE 7A	8.1	ABC
STONEVILLE 213	8.1	ABC
AUBURN M	8.0	ABCD
DELTAPINE 45A	8.0	ABCD
DELTAPINE S.L.	7.9	ABCD
DIXIE KING II	7.9	ABCD
PAYMASTER 54B	7.8	BCD
ACALA 1517D	7.7	CD
EMPIRE WR-61	7.7	CD
COKER 201	7.6	D
REX SMOOTHLEAF	7.6	D

1967 EASTERN REGIONAL COTTON VARIETY TEST

VARIETY	*	* BOLL SIZE		*	*	*	* SPAN LENGTH		*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	*	* 50	* 2.5	* 22'S
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	*	* PCT.	* PCT.	*
	* PER ACRE	* BOLL	* LB.	*	*	*			*

JACKSON, TENN.

AUBURN M	438	A		34.0	11.9	.54	1.16	131
PAYMASTER 54B	409	AB		37.1	10.2	.51	1.02	122
COKER 201	392	AB		37.4	10.7	.56	1.16	128
ACALA 1517D	389	AB		34.0	11.7	.59	1.23	165
EMPIRE WR-61	380	BC		33.4	13.8	.52	1.12	125
REX SMOOTHLEAF	335	CD		33.1	12.8	.53	1.15	122
DIXIE KING II	325	D		35.0	10.8	.53	1.13	128
MC NAIR 1032	313	D		37.0	9.9	.53	1.10	141
COKER 413-68	309	D		34.7	10.6	.56	1.22	141
STONEVILLE 213	295	D		32.0	10.2	.52	1.13	134
STONEVILLE 7A	285	D		33.7	9.9	.51	1.14	130
DELTAPINE 45A	225	E		33.0	10.5	.54	1.19	133
DELTAPINE S.L.	160	F		34.4	9.9	.54	1.18	131

AUBURN, ALA.

DELTAPINE S.L.	916	A	6.99	75	41.8	9.2	.48	1.03	105
STONEVILLE 213	908	A	6.31	72	41.1	10.5	.48	1.04	104
STONEVILLE 7A	885	A	6.44	71	40.9	10.5	.49	1.07	109
COKER 413-68	844	AB	6.11	75	41.8	10.3	.53	1.11	121
DELTAPINE 45A	835	AB	6.39	71	42.0	10.6	.48	1.03	105
MC NAIR 1032	779	BC	6.24	73	39.5	10.5	.47	1.02	112
COKER 201	758	BC	6.83	67	44.3	10.1	.48	1.05	106
DIXIE KING II	728	CD	7.49	61	42.5	10.5	.47	1.00	103
REX SMOOTHLEAF	713	CDE	7.69	59	39.8	12.9	.47	1.05	104
AUBURN M	661	DEF	6.99	65	40.9	11.4	.45	0.99	98
ACALA 1517D	637	EF	7.75	59	36.9	13.0	.55	1.15	137
EMPIRE WR-61	604	FG	8.21	56	40.1	11.7	.47	1.03	105
PAYMASTER 54B	556	G	6.74	68	40.8	10.1	.44	0.90	94

EXPERIMENT, GA.

DIXIE KING II	1134	A	8.55	54	40.7	11.9	.53	1.11	114
COKER 201	1118	AB	7.57	60	42.6	11.0	.53	1.10	116
MC NAIR 1032	1075	ABC	6.87	66	39.8	10.8	.52	1.08	125
COKER 413-68	1018	BCD	6.94	66	40.4	10.9	.55	1.16	132
ACALA 1517D	1004	BCDE	8.58	53	35.9	13.9	.60	1.20	139
DELTAPINE 45A	968	CDE	7.13	64	38.1	11.9	.55	1.14	120
AUBURN M	965	CDE	7.77	59	38.5	12.7	.53	1.13	113
DELTAPINE S.L.	933	DE	6.44	71	39.1	10.1	.54	1.13	122
STONEVILLE 213	890	EF	7.12	64	38.2	11.9	.53	1.12	118
STONEVILLE 7A	888	EF	7.17	63	37.8	11.7	.54	1.13	114
PAYMASTER 54B	796	FG	7.87	58	39.0	11.4	.50	1.00	101
REX SMOOTHLEAF	711	GH	8.52	53	38.1	13.5	.51	1.12	114
EMPIRE WR-61	645	H	9.16	50	38.1	13.9	.53	1.13	118

1967 EASTERN REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALD-	*	COLORI-
	* MICRO-	* SLIVER	*		*	*		* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	* TD	* T1	* E1	*	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*

JACKSON, TENN.

AUBURN M	3.19	1.11	0.90	33.4	18.6	10.6	576	55	73	7.5
PAYMASTER 54B	3.28	0.98	0.83	28.7	17.6	13.2	547	47	75	7.0
COKER 201	3.36	1.12	0.90	34.7	19.4	9.3	546	42	74	7.3
ACALA 1517D	3.11	1.20	1.05	38.6	23.2	10.1	588	42	74	6.8
EMPIRE WR-61	3.03	1.10	0.88	32.6	17.3	8.4	597	62	75	7.0
REX SMOOTHLEAF	3.10	1.10	0.87	32.1	17.6	9.5	595	66	74	7.0
DIXIE KING II	3.26	1.08	0.88	33.2	17.7	9.4	578	56	73	8.3
MC NAIR 1032	3.27	1.07	0.88	36.4	20.2	10.0	580	59	74	7.8
COKER 413-68	3.09	1.16	0.93	35.2	19.9	9.2	602	67	71	8.3
STONEVILLE 213	2.90	1.11	0.90	33.1	19.1	10.9	616	68	73	8.3
STONEVILLE 7A	3.05	1.10	0.87	35.2	19.4	9.4	584	54	75	7.5
DELTAPINE 45A	3.07	1.16	0.93	32.4	19.0	12.2	605	71	75	7.8
DELTAPINE S.L.	3.19	1.13	0.91	33.2	18.4	12.6	573	52	73	7.8

AUBURN, ALA.

DELTAPINE S.L.	5.13	1.02	0.85	30.8	16.1	12.2	429	36	75	8.0
STONEVILLE 213	5.17	1.05	0.89	33.1	17.6	10.9	406	14	77	8.3
STONEVILLE 7A	4.94	1.05	0.88	32.4	16.2	9.3	416	28	75	8.5
COKER 413-68	4.57	1.04	0.87	36.1	18.1	8.0	432	26	76	8.0
DELTAPINE 45A	5.10	1.02	0.87	31.5	16.9	10.8	415	27	75	8.8
MC NAIR 1032	5.15	1.00	0.85	33.9	17.9	10.0	409	22	75	8.5
COKER 201	5.26	1.00	0.83	35.4	18.1	9.4	398	16	74	8.0
DIXIE KING II	4.94	0.96	0.81	35.3	16.8	8.3	413	25	72	8.8
REX SMOOTHLEAF	4.67	1.04	0.87	32.8	16.8	9.8	430	16	75	7.8
AUBURN M	4.88	0.97	0.82	32.6	16.5	8.9	413	16	74	8.5
ACALA 1517D	4.58	1.13	0.99	36.2	20.2	10.2	433	25	76	8.3
EMPIRE WR-61	4.74	1.01	0.83	33.6	16.7	8.6	417	17	76	8.0
PAYMASTER 54B	4.64	0.88	0.76	30.7	15.7	11.8	418	14	75	8.8

EXPERIMENT, GA.

DIXIE KING II	4.48	1.07	0.92	32.0	16.8	9.9	459	27	77	8.0
COKER 201	4.68	1.10	0.94	33.8	17.5	10.6	439	35	75	8.3
MC NAIR 1032	4.62	1.06	0.91	34.0	18.6	11.7	456	28	75	8.5
COKER 413-68	4.20	1.17	0.98	35.2	18.5	10.0	484	42	76	8.5
ACALA 1517D	4.24	1.20	1.05	35.8	20.3	10.4	473	32	75	8.5
DELTAPINE 45A	4.12	1.13	0.96	31.4	17.8	12.2	473	28	76	8.5
AUBURN M	4.09	1.09	0.93	31.6	16.5	12.3	468	29	76	8.0
DELTAPINE S.L.	4.31	1.14	0.97	31.7	17.4	14.3	480	33	76	8.0
STONEVILLE 213	4.48	1.10	0.93	32.6	18.1	11.5	450	33	76	8.5
STONEVILLE 7A	4.58	1.12	0.95	33.5	17.4	10.2	451	30	75	8.8
PAYMASTER 54B	4.52	0.94	0.82	28.9	15.9	15.4	459	31	75	8.3
REX SMOOTHLEAF	4.04	1.10	0.93	30.6	16.4	11.6	481	37	77	7.8
EMPIRE WR-61	3.87	1.12	0.94	32.1	17.3	10.0	503	41	76	8.0

1967 EASTERN REGIONAL COTTON VARIETY TEST

VARIETY	*		*	80LL	SIZE	*	*	*	*
	* YIELD		* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH	* 22°S
	* L8. LINT		* PER	* PER	* PCT.	* INDEX	* 50	2.5	*
	* PER ACRE		* BOLL	* L8.	*	*	* PCT.	PCT.	*

TIFTON, GA.

COKER 201	666	A	5.89	77	42.2	9.7	.49	1.04	123
AUBURN M	613	AB	6.05	75	39.9	10.8	.49	1.05	113
DELTAPINE S.L.	605	AB	5.22	87	41.3	8.7	.49	1.03	120
STONEVILLE 213	552	8C	5.42	84	40.8	9.8	.51	1.05	120
DIXIE KING II	543	8C	6.58	69	40.1	10.6	.50	1.03	117
DELTAPINE 45A	540	BC	5.34	85	40.3	10.1	.53	1.07	124
COKER 413-68	539	8C	5.37	85	40.0	9.7	.51	1.05	128
STONEVILLE 7A	495	CD	5.24	87	40.9	9.8	.54	1.09	124
REX SMOOTHLEAF	464	CD	6.59	69	39.1	12.1	.49	1.04	117
PAYMASTER 54B	461	CD	6.31	72	39.4	10.1	.45	0.94	102
ACALA 1517D	444	D	6.28	73	36.9	11.6	.60	1.17	151
MC NAIR 1032	433	D	5.10	89	39.0	9.7	.50	1.02	123
EMPIRE WR-61	321	E	6.82	67	37.6	12.5	.53	1.08	126

FLORENCE, S.C.

COKER 201	1193	A	6.40	71	39.2	10.7	.52	1.14	120
DIXIE KING II	1167	AB	7.17	64	38.9	12.3	.52	1.14	129
MC NAIR 1032	1137	AB	5.96	76	37.7	11.4	.52	1.16	130
AUBURN M	1078	ABC	6.96	65	36.3	13.1	.47	1.09	119
STONEVILLE 213	1073	BCD	6.09	75	37.9	11.2	.48	1.08	116
ACALA 1517D	1054	8CDE	7.58	60	36.5	13.6	.54	1.16	127
STONEVILLE 7A	997	CDEF	5.89	77	37.7	10.1	.54	1.17	129
DELTAPINE 45A	971	CDEF	5.04	91	38.4	9.7	.50	1.13	120
DELTAPINE S.L.	958	DEF	5.18	88	38.5	9.5	.52	1.14	119
EMPIRE WR-61	942	EF	7.71	59	36.6	11.7	.53	1.14	117
COKER 413-68	913	F	6.10	75	37.5	11.2	.56	1.21	138
PAYMASTER 54B	750	G	6.93	66	37.3	10.7	.49	1.06	113

ROCKY MOUNT, N.C.

COKER 201	495	A	6.57	70	35.2	11.5	.54	1.16	133
AUBURN M	433	B	6.89	66	33.1	13.2	.53	1.10	127
DIXIE KING II	415	B	8.02	57	33.7	12.8	.55	1.13	127
REX SMOOTHLEAF	365	C	7.15	64	32.2	13.6	.53	1.14	132
DELTAPINE 45A	323	CD	6.10	75	34.3	11.9	.55	1.14	134
ACALA 1517D	321	CD	7.12	64	31.3	13.6	.61	1.21	151
COKER 413-68	318	CD	5.80	78	34.7	10.9	.55	1.17	143
PAYMASTER 54B	304	D	6.93	66	32.7	12.5	.50	1.00	113
MC NAIR 1032	289	DE	5.53	83	34.7	10.2	.54	1.10	136
STONEVILLE 213	246	E	5.39	84	31.8	11.7	.54	1.12	134
DELTAPINE S.L.	242	E	5.58	81	34.0	10.3	.54	1.13	135
STONEVILLE 7A	242	E	5.64	81	32.1	11.6	.53	1.11	130

1967 EASTERN REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-	
	*	MICRO-	SLIVER	*	*	*	*	*	METER	*	METER	
	*	NAIRE	UHM	MEAN	TO	T1	E1	*	A	D	RD	B
	*	*	*	*	*	*	*	*	*	*	*	*

TIFTON, GA.

COKER 201	4.80	1.02	0.88	39.1	18.7	6.9	407	17	75	7.5
AUBURN M	4.54	0.99	0.85	35.2	18.3	8.5	426	28	76	8.3
DELTAPINE S.L.	4.92	0.99	0.85	36.8	20.0	10.9	407	22	76	8.0
STONEVILLE 213	5.08	1.02	0.87	38.4	19.9	8.6	410	44	76	8.5
DIXIE KING II	4.68	0.98	0.84	39.6	20.1	6.7	414	21	75	8.0
DELTAPINE 45A	4.74	1.02	0.89	36.4	20.1	9.9	407	27	75	8.3
COKER 413-68	4.53	1.04	0.88	41.4	19.8	6.9	431	25	76	8.0
STONEVILLE 7A	4.87	1.05	0.88	38.7	18.9	7.2	411	40	76	8.3
REX SMOOTHLEAF	4.59	1.02	0.86	38.8	19.4	8.1	415	21	76	8.5
PAYMASTER 54B	4.46	0.84	0.72	33.2	16.6	10.4	420	18	76	8.0
ACALA 1517D	4.32	1.10	0.96	41.2	23.0	7.3	423	24	74	8.0
MC NAIR 1032	5.02	0.97	0.84	40.9	21.2	7.7	404	20	76	8.5
EMPIRE WR-61	4.16	1.05	0.91	40.2	20.6	7.2	446	31	76	8.0

FLORENCE, S.C.

COKER 201	4.13	1.15	0.99	32.2	17.5	11.6	461	30	77	7.8
DIXIE KING II	4.08	1.13	0.95	33.2	19.1	10.4	468	25	78	7.5
MC NAIR 1032	4.01	1.15	0.98	33.3	16.2	13.9	467	43	78	8.3
AUBURN M	4.14	1.11	0.93	31.8	17.3	11.3	482	35	79	8.0
STONEVILLE 213	4.47	1.10	0.95	31.6	17.1	12.5	461	28	79	8.0
ACALA 1517D	4.27	1.15	1.00	31.8	17.7	12.4	462	24	79	7.5
STONEVILLE 7A	4.09	1.16	0.97	33.8	18.6	9.9	464	33	78	8.3
DELTAPINE 45A	3.25	1.08	0.88	32.0	18.3	12.6	559	30	72	7.5
DELTAPINE S.L.	3.94	1.10	0.92	31.3	17.8	12.4	486	32	79	8.0
EMPIRE WR-61	4.18	1.10	0.93	32.3	18.0	10.9	449	30	78	8.0
COKER 413-68	4.04	1.20	1.01	34.7	19.2	10.1	478	34	78	8.0
PAYMASTER 54B	4.17	1.05	0.89	30.1	16.9	14.9	468	29	80	7.5

ROCKY MOUNT, N.C.

COKER 201	4.06	1.13	0.94	34.7	19.1	9.0	499	32	77	7.0
AUBURN M	3.59	1.08	0.90	35.0	19.0	10.0	534	43	78	7.5
DIXIE KING II	3.88	1.09	0.89	33.8	18.2	8.3	504	28	78	7.0
REX SMOOTHLEAF	3.65	1.12	0.91	34.9	18.5	9.5	544	49	78	7.0
DELTAPINE 45A	4.02	1.10	0.91	36.0	20.1	9.2	498	31	77	7.5
ACALA 1517D	3.59	1.19	1.02	35.3	20.7	9.5	546	33	77	7.0
COKER 413-68	3.81	1.17	0.96	36.3	20.0	7.7	521	33	75	8.3
PAYMASTER 54B	3.75	0.97	0.83	30.6	17.4	12.0	525	39	77	7.3
MC NAIR 1032	3.54	1.04	0.86	35.9	19.8	10.0	528	44	76	8.5
STONEVILLE 213	3.89	1.10	0.91	34.7	19.8	10.0	518	41	77	7.3
DELTAPINE S.L.	3.95	1.11	0.93	34.0	19.0	11.2	502	30	78	7.5
STONEVILLE 7A	3.71	1.10	0.89	36.4	18.9	8.1	526	41	77	7.5

1967 DELTA REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 2.5 * PCT. PCT.	* * 22'S *
DELTAPINE 45A	796 A	5.83	79	37.4	11.1	.53 1.15	122
HANCOCK	789 AB	6.76	68	37.7	11.7	.52 1.12	120
DELTAPINE 16	766 AB	5.97	77	37.5	10.8	.53 1.17	122
STONEVILLE 213	707 ABC	5.74	80	36.6	10.9	.52 1.13	117
DELTAPINE 15A	707 ABC	5.60	82	38.5	9.7	.50 1.13	122
STONEVILLE 7A	701 ABC	5.72	81	36.7	10.9	.51 1.14	118
COKER 201	693 ABCD	6.46	71	37.5	11.3	.53 1.15	122
PAYMASTER 54B	687 ABCD	6.69	68	35.5	11.7	.49 1.01	112
MO. 61-470F	669 BCD	6.93	66	35.0	13.3	.54 1.15	125
DELTAPINE S.L.	641 CD	5.80	79	36.8	9.9	.52 1.15	123
COKER 413-68	627 CD	5.98	77	36.1	10.9	.54 1.19	135
ACALA 1517D	605 CD	6.81	67	34.4	12.8	.57 1.20	149
ST. 508-9117	575 D	6.37	72	34.9	11.4	.53 1.19	130

LOCATIONS COMBINING VARIETIES

LOCATION	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 2.5 * PCT. PCT.	* * 22'S *
ST JOSEPH, LA.	1266 A	6.69	68	38.9	12.0	.54 1.16	119
TUNICA, MISS.	947 B	6.40	71	36.3	12.3	.55 1.16	129
ST VILLE, MISS.	903 B	5.52	83	37.5	10.6	.50 1.09	124
PORT VILLE, MO.	513 C			36.1		.51 1.14	121
FT PILL., TENN.	279 D			35.4	11.6	.54 1.17	129

BOLL SIZE, GRAM PER BOLL

MO. 61-470F	6.93 A
ACALA 1517D	6.81 A
HANCOCK	6.76 A
PAYMASTER 54B	6.69 AB
COKER 201	6.46 BC
ST. 508-9117	6.37 C
COKER 413-68	5.98 D
DELTAPINE 16	5.97 D
DELTAPINE 45A	5.83 DE
DELTAPINE S.L.	5.80 DE
STONEVILLE 213	5.74 DE
STONEVILLE 7A	5.72 DE
DELTAPINE 15A	5.60 E

BOLL SIZE, NO. PER LB.

DELTAPINE 15A	82	A
STONEVILLE 7A	81	AB
STONEVILLE 213	80	AB
DELTAPINE S.L.	79	AB
DELTAPINE 45A	79	AB
COKER 413-68	77	B
DELTAPINE 16	77	B
ST. 508-9117	72	C
COKER 201	71	CD
PAYMASTER 54B	68	DE
HANCOCK	68	DE
ACALA 1517D	67	DE
MO. 61-470F	66	E

1967 DELTA REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	*	*	DRAWING		*	STELOMETER			*	AREALO-		*	COLORI-	
	* MICRO-	* SLIVER			*	*	*	*	* METER			* METER		
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	*	* A	* D	*	* R1	* B	
	*	*	*	*	*	*	*	*	*	*	*	*	*	
DELTAPINE 45A	3.93	1.16	0.98		33.5	18.5	9.7		498	34		75	8.4	
HANCOCK	3.83	1.12	0.93		35.6	17.9	7.8		505	38		73	8.5	
DELTAPINE 16	3.98	1.19	0.99		33.5	18.5	10.8		491	34		76	8.2	
STONEVILLE 213	3.99	1.14	0.94		34.6	18.3	9.0		487	33		73	8.8	
DELTAPINE 15A	3.61	1.12	0.93		33.5	17.9	11.1		530	38		75	8.4	
STONEVILLE 7A	4.05	1.14	0.95		36.1	17.8	7.6		483	30		75	8.3	
COKER 201	3.95	1.16	0.97		35.9	18.5	7.9		496	30		75	8.6	
PAYMASTER 54B	3.90	0.99	0.85		31.3	16.9	10.6		497	29		75	8.1	
MO. 61-470F	4.06	1.17	0.99		35.3	19.4	10.4		489	34		73	8.9	
DELTAPINE S.L.	3.86	1.17	0.97		33.9	18.5	10.6		499	32		74	8.2	
COKER 413-68	3.62	1.21	1.01		37.6	19.4	7.5		527	38		74	8.3	
ACALA 1517D	3.76	1.22	1.05		39.0	22.0	8.1		517	34		74	8.5	
ST. 508-9117	3.39	1.20	0.98		35.2	19.0	9.4		550	43		74	8.7	

LOCATIONS COMBINING VARIETIES

LOCATION	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
ST JOSEPH, LA.	4.36	1.18	0.99		34.7	18.3	9.0	459	32	73	8.3
TUNICA, MISS.	4.06	1.17	0.98		36.7	19.4	8.5	483	24	75	8.8
ST VILLE, MISS.	3.81	1.09	0.93		35.9	19.1	9.2	496	22	75	8.9
PORT VILLE, MO.	3.22	1.14	0.95		33.0	18.0	10.7	572	58	73	7.8
FT PILL., TENN.	3.77	1.18	0.97		34.7	18.5	9.0	517	35	76	8.6

LINT PCT.

DELTAPINE 15A	38.5	A
HANCOCK	37.7	AB
COKER 201	37.5	AB
DELTAPINE 16	37.5	AB
DELTAPINE 45A	37.4	AB
DELTAPINE S.L.	36.8	BC
STONEVILLE 7A	36.7	BC
STONEVILLE 213	36.6	BC
COKER 413-68	36.1	CD
PAYMASTER 54B	35.5	DE
MO. 61-470F	35.0	EF
ST. 508-9117	34.9	EF
ACALA 1517D	34.4	F

SEED INDEX

MO. 61-470F	13.3	A
ACALA 1517D	12.8	B
PAYMASTER 54B	11.7	C
HANCOCK	11.7	C
ST. 508-9117	11.4	CD
COKER 201	11.3	CDE
DELTAPINE 45A	11.1	DE
STONEVILLE 7A	10.9	DE
STONEVILLE 213	10.9	DE
COKER 413-68	10.9	DE
DELTAPINE 16	10.8	E
DELTAPINE S.L.	9.9	F
DELTAPINE 15A	9.7	F

1967 DELTA REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

SPAN LENGTH, 50 PCT.			SPAN LENGTH, 2.5 PCT.			22'S		
ACALA 1517D	.57	A	ACALA 1517D	1.20	A	ACALA 1517D	149	A
COKER 413-68	.54	B	COKER 413-68	1.19	A	COKER 413-68	135	B
MO. 61-470F	.54	B	ST. 508-9117	1.19	A	ST. 508-9117	130	BC
COKER 201	.53	BC	DELTAPINE 16	1.17	AB	MO. 61-470F	125	CD
DELTAPINE 45A	.53	BC	DELTAPINE S.L.	1.15	BC	DELTAPINE S.L.	123	DE
ST. 508-9117	.53	BC	COKER 201	1.15	BC	COKER 201	122	DE
DELTAPINE 16	.53	BC	DELTAPINE 45A	1.15	BC	DELTAPINE 45A	122	DE
DELTAPINE S.L.	.52	BC	MO. 61-470F	1.15	BC	DELTAPINE 16	122	DE
STONEVILLE 213	.52	BC	STONEVILLE 7A	1.14	BC	DELTAPINE 15A	122	DE
HANCOCK	.52	BC	STONEVILLE 213	1.13	C	HANCOCK	120	DE
STONEVILLE 7A	.51	CD	DELTAPINE 15A	1.13	C	STONEVILLE 7A	118	E
DELTAPINE 15A	.50	DE	HANCOCK	1.12	C	STONEVILLE 213	117	EF
PAYMASTER 54B	.49	E	PAYMASTER 54B	1.01	D	PAYMASTER 54B	112	F

MICRONAIRE			DRAWING SLIVER, UHM			DRAWING SLIVER, MEAN		
MO. 61-470F	4.06	A	ACALA 1517D	1.22	A	ACALA 1517D	1.05	A
STONEVILLE 7A	4.05	A	COKER 413-68	1.21	AB	COKER 413-68	1.01	B
STONEVILLE 213	3.99	AB	ST. 508-9117	1.20	AB	MO. 61-470F	.99	BC
DELTAPINE 16	3.98	AB	DELTAPINE 16	1.19	BC	DELTAPINE 16	.99	BC
COKER 201	3.95	ABC	DELTAPINE S.L.	1.17	CD	DELTAPINE 45A	.98	BCD
DELTAPINE 45A	3.93	ABC	MO. 61-470F	1.17	CD	ST. 508-9117	.98	BCD
PAYMASTER 54B	3.90	ABC	COKER 201	1.16	DE	DELTAPINE S.L.	.97	CDE
DELTAPINE S.L.	3.86	ABC	DELTAPINE 45A	1.16	DE	COKER 201	.97	CDE
HANCOCK	3.83	BC	STONEVILLE 7A	1.14	EF	STONEVILLE 7A	.95	DEF
ACALA 1517D	3.76	CD	STONEVILLE 213	1.14	EF	STONEVILLE 213	.94	EF
COKER 413-68	3.62	D	DELTAPINE 15A	1.12	F	DELTAPINE 15A	.93	F
DELTAPINE 15A	3.61	D	HANCOCK	1.12	F	HANCOCK	.93	F
ST. 508-9117	3.39	E	PAYMASTER 54B	.99	G	PAYMASTER 54B	.85	G

UNIFORMITY RATIO			STELOMETER - TO		
ACALA 1517D	87	A	ACALA 1517D	39.0	A
PAYMASTER 54B	87	A	COKER 413-68	37.6	B
DELTAPINE 45A	86	AB	STONEVILLE 7A	36.1	C
STONEVILLE 7A	85	BC	COKER 201	35.9	C
COKER 201	85	BC	HANCOCK	35.6	CD
COKER 413-68	85	BC	MO. 61-470F	35.3	CD
MO. 61-470F	85	BC	ST. 508-9117	35.2	CD
DELTAPINE S.L.	84	BC	STONEVILLE 213	34.6	DE
STONEVILLE 213	84	BC	DELTAPINE S.L.	33.9	EF
DELTAPINE 16	84	BC	DELTAPINE 45A	33.5	F
HANCOCK	84	BC	DELTAPINE 16	33.5	F
ST. 508-9117	83	C	DELTAPINE 15A	33.5	F
DELTAPINE 15A	83	C	PAYMASTER 54B	31.3	G

1967 DELTA REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

STELOMETER - T1

ACALA 1517D	22.0	A
COKER 413-68	19.4	B
MO. 61-470F	19.4	B
ST. 508-9117	19.0	BC
DELTAPINE S.L.	18.5	CD
COKER 201	18.5	CD
DELTAPINE 45A	18.5	CD
DELTAPINE 16	18.5	CD
STONEVILLE 213	18.3	CD
DELTAPINE 15A	17.9	D
HANCOCK	17.9	D
STONEVILLE 7A	17.8	D
PAYMASTER 54B	16.9	E

STELOMETER - E1

DELTAPINE 15A	11.1	A
DELTAPINE 16	10.8	AB
DELTAPINE S.L.	10.6	B
PAYMASTER 54B	10.6	B
MO. 61-470F	10.4	B
DELTAPINE 45A	9.7	C
ST. 508-9117	9.4	CD
STONEVILLE 213	9.0	D
ACALA 1517D	8.1	E
COKER 201	7.9	EF
HANCOCK	7.8	EF
STONEVILLE 7A	7.6	F
COKER 413-68	7.5	F

AREALOMETER - A

ST. 508-9117	550	A
DELTAPINE 15A	530	AB
COKER 413-68	527	ABC
ACALA 1517D	517	BCD
HANCOCK	505	CDE
DELTAPINE S.L.	499	DE
DELTAPINE 45A	498	DE
PAYMASTER 54B	497	DE
COKER 201	496	DE
DELTAPINE 16	491	E
MO. 61-470F	489	E
STONEVILLE 213	487	E
STONEVILLE 7A	483	E

AREALOMETER - D

ST. 508-9117	43	A
COKER 413-68	38	AB
DELTAPINE 15A	38	AB
HANCOCK	38	AB
ACALA 1517D	34	BC
DELTAPINE 45A	34	BC
MO. 61-470F	34	BC
DELTAPINE 16	34	BC
STONEVILLE 213	33	BC
DELTAPINE S.L.	32	BC
STONEVILLE 7A	30	BC
COKER 201	30	BC
PAYMASTER 54B	29	C

COLORIMETER - RD

DELTAPINE 16	76	A
PAYMASTER 54B	75	AB
STONEVILLE 7A	75	AB
COKER 201	75	AB
DELTAPINE 45A	75	AB
DELTAPINE 15A	75	AB
ACALA 1517D	74	BC
DELTAPINE S.L.	74	BC
COKER 413-68	74	BC
ST. 508-9117	74	BC
STONEVILLE 213	73	C
MO. 61-470F	73	C
HANCOCK	73	C

COLORIMETER - B

MO. 61-470F	8.9	A
STONEVILLE 213	8.8	AB
ST. 508-9117	8.7	ABC
COKER 201	8.6	ABCD
ACALA 1517D	8.5	ABCD
HANCOCK	8.5	ABCD
DELTAPINE 45A	8.4	ABCD
DELTAPINE 15A	8.4	ABCD
STONEVILLE 7A	8.3	BCD
COKER 413-68	8.3	BCD
DELTAPINE S.L.	8.2	CD
DELTAPINE 16	8.2	CD
PAYMASTER 54B	8.1	D

1967 DELTA REGIONAL COTTON VARIETY TEST

VARIETY	*	* BOLL SIZE	*	*	*	*	*	*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH	* 22'S
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* 50	2.5	*
	* PER ACRE	* BOLL	* LB.	*	*	* PCT.	PCT.	*

ST. JOSEPH, LA.

DELTAPINE 45A	1447	A	6.05	75	40.4	11.4	.54	1.16	114
DELTAPINE 15A	1427	AB	6.10	75	41.6	10.2	.53	1.14	114
DELTAPINE 16	1369	ABC	6.44	71	39.7	11.3	.54	1.18	115
STONEVILLE 7A	1350	ABCD	6.45	71	39.0	11.8	.54	1.16	118
COKER 201	1347	ABCD	6.85	67	40.0	11.7	.54	1.16	120
STONEVILLE 213	1326	BCD	6.26	73	39.4	11.6	.56	1.19	115
DELTAPINE S.L.	1311	CD	6.27	73	39.9	10.6	.52	1.16	120
COKER 413-68	1304	CD	6.41	71	38.7	11.8	.57	1.22	128
ST. 508-9117	1240	DE	6.81	67	37.3	12.5	.58	1.23	124
HANCOCK	1178	E	7.43	61	39.1	12.4	.54	1.14	116
ACALA 1517D	1166	E	7.47	61	36.7	14.0	.60	1.23	142
MO. 61-470F	1061	F	7.38	62	37.0	14.2	.55	1.19	123
PAYMASTER 54B	932	G	7.11	64	37.3	12.7	.48	0.99	102

STONEVILLE, MISS.

DELTAPINE 16	1041	A	5.21	87	39.1	9.7	.51	1.11	119
DELTAPINE 45A	996	AB	5.31	86	38.9	10.7	.49	1.10	125
HANCOCK	992	ABC	6.13	74	37.3	10.7	.48	1.06	115
STONEVILLE 213	985	ABC	4.95	92	38.6	10.4	.48	1.06	114
MO. 61-470F	945	BCD	6.29	72	35.6	12.6	.52	1.09	126
STONEVILLE 7A	940	BCD	4.83	94	39.1	10.2	.48	1.09	116
DELTAPINE 15A	912	CDE	4.96	92	40.1	9.1	.47	1.07	124
DELTAPINE S.L.	895	DE	5.20	88	37.8	9.0	.52	1.11	122
COKER 201	877	DE	5.72	80	37.0	10.7	.50	1.08	122
ST. 508-9117	872	DE	5.62	81	36.9	10.6	.51	1.16	127
PAYMASTER 54B	843	E	6.10	75	36.7	11.1	.47	0.95	113
ACALA 1517D	759	F	6.08	75	34.8	12.4	.56	1.18	153
COKER 413-68	684	G	5.35	85	35.7	10.8	.52	1.15	138

TUNICA, MISS.

HANCOCK	1087	A	6.68	68	38.3	12.8	.54	1.13	125
DELTAPINE 16	1010	AB	6.27	73	37.4	11.6	.58	1.19	127
COKER 201	1007	AB	6.82	67	37.2	12.7	.56	1.19	129
DELTAPINE 45A	996	AB	6.12	75	37.0	12.0	.57	1.16	128
STONEVILLE 213	969	AB	6.02	76	36.5	11.9	.54	1.13	116
PAYMASTER 54B	947	B	6.86	67	35.9	12.3	.51	1.00	116
DELTAPINE S.L.	936	B	5.92	77	36.1	10.9	.55	1.16	126
DELTAPINE 15A	931	B	5.74	79	37.7	10.7	.53	1.14	127
MO. 61-470F	925	B	7.12	64	35.6	14.8	.57	1.17	132
STONEVILLE 7A	914	B	5.90	78	36.0	11.6	.52	1.13	117
ACALA 1517D	913	B	6.89	66	34.3	13.9	.57	1.20	160
COKER 413-68	893	BC	6.19	74	35.5	12.1	.56	1.21	137
ST. 508-9117	780	C	6.69	68	34.6	12.9	.55	1.24	139

1967 DELTA REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING		*	STELOMETER			*	AREALO-		*	COLORI-							
	*	MICRO-	*	SLIVER	*	*	*	*	*	METER	*	*	METER	*						
	*	NAIRE	*	UHM	*	MEAN	*	TO	*	T1	*	E1	*	A	*	D	*	RD	*	8
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

ST. JOSEPH, LA.

DELTAPINE 45A	4.50	1.18	1.00	33.1	18.1	8.6	444	25	73	8.0
DELTAPINE 15A	4.19	1.15	0.97	34.0	17.5	10.7	476	28	75	8.0
DELTAPINE 16	4.62	1.21	1.03	33.3	18.3	10.6	429	26	75	7.5
STONEVILLE 7A	4.74	1.19	0.98	36.6	18.1	7.5	440	31	75	7.8
COKER 201	4.44	1.21	0.98	36.0	18.4	7.6	439	37	73	9.0
STONEVILLE 213	4.60	1.20	1.03	34.5	18.0	8.9	448	30	72	8.3
DELTAPINE S.L.	4.36	1.19	0.99	33.9	18.5	10.7	447	31	74	7.8
COKER 413-68	4.23	1.25	1.02	37.9	19.0	7.3	457	30	73	8.3
ST. 508-9117	3.72	1.23	1.01	34.2	18.5	8.9	520	47	71	9.0
HANCOCK	4.31	1.15	0.97	35.6	17.8	7.4	470	33	72	8.3
ACALA 1517D	4.18	1.24	1.05	38.1	21.1	7.9	466	38	73	9.3
MO. 61-470F	4.48	1.20	1.04	34.9	19.0	10.3	461	37	74	8.5
PAYMASTER 54B	4.28	1.00	0.84	29.5	15.3	10.6	467	32	74	8.0

STONEVILLE, MISS.

DELTAPINE 16	3.98	1.12	0.96	33.9	18.8	10.9	483	27	77	9.0
DELTAPINE 45A	4.00	1.10	0.96	34.1	19.0	9.7	478	27	75	9.3
HANCOCK	3.66	1.04	0.88	36.8	17.8	7.5	505	35	73	8.8
STONEVILLE 213	4.04	1.05	0.87	35.6	18.7	8.6	458	19	75	9.0
MO. 61-470F	3.94	1.10	0.95	36.4	19.8	10.1	488	19	74	9.5
STONEVILLE 7A	3.90	1.09	0.93	36.6	17.5	7.4	470	17	75	9.0
DELTAPINE 15A	3.74	1.06	0.91	34.1	18.5	11.0	494	23	76	9.0
DELTAPINE S.L.	3.84	1.12	0.96	34.7	19.6	10.9	495	18	76	9.0
COKER 201	3.88	1.10	0.95	36.5	18.8	7.9	519	19	76	8.8
ST. 508-9117	3.33	1.14	0.92	36.2	19.8	9.2	537	31	75	9.0
PAYMASTER 54B	3.98	0.93	0.81	32.8	17.4	10.7	488	16	76	8.5
ACALA 1517D	3.68	1.18	1.05	40.4	22.6	8.2	520	15	77	8.0
COKER 413-68	3.54	1.16	1.01	38.4	20.0	7.5	520	23	76	8.5

TUNICA, MISS.

HANCOCK	3.98	1.13	0.92	37.9	18.4	6.9	506	29	75	9.0
DELTAPINE 16	4.15	1.21	1.01	34.9	19.5	10.5	464	22	75	8.3
COKER 201	4.10	1.19	1.00	38.2	19.2	7.0	465	20	78	8.5
DELTAPINE 45A	4.10	1.18	1.00	35.3	19.4	9.0	487	26	75	9.0
STONEVILLE 213	4.27	1.14	0.94	35.8	18.6	8.0	471	19	74	9.5
PAYMASTER 54B	4.06	0.97	0.84	32.1	18.0	10.5	471	19	76	8.3
DELTAPINE S.L.	4.18	1.18	0.98	34.7	19.1	9.9	468	19	73	8.3
DELTAPINE 15A	3.73	1.14	0.94	34.9	19.2	10.1	520	32	76	9.0
MO. 61-470F	4.46	1.20	1.01	37.9	21.1	9.4	476	25	74	9.5
STONEVILLE 7A	4.26	1.13	0.95	37.2	17.9	6.9	449	23	77	8.8
ACALA 1517D	4.05	1.22	1.06	41.5	23.7	7.0	477	26	77	8.5
COKER 413-68	3.78	1.24	1.03	39.7	19.4	6.5	486	22	75	8.5
ST. 508-9117	3.67	1.25	1.03	37.1	19.6	8.6	541	34	77	8.8

1967 DELTA REGIONAL COTTON VARIETY TEST

VARIETY	*	* BOLL SIZE		*	*	*	* SPAN LENGTH		*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN	* LENGTH		* 22'S
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* 50	* 2.5		
	* PER ACRE	* BOLL	* LB.			* PCT.	* PCT.		

PORTAGEVILLE, MO.

HANCOCK	778	A		39.0		.52	1.12	121
PAYMASTER 54B	605	B		33.4		.49	1.08	114
MO. 61-470E	544	BC		33.8		.51	1.15	122
STONEVILLE 7A	540	BC		36.1		.50	1.15	122
DELTAPINE 45A	539	8C		36.8		.51	1.14	117
DELTAPINE 16	538	BC		37.9		.50	1.15	120
COKER 201	537	8C		37.2		.52	1.15	119
STONEVILLE 213	519	8C		35.8		.51	1.12	120
COKER 413-68	517	8C		37.7		.51	1.18	131
ACALA 1517D	479	BC		33.9		.54	1.16	132
DELTAPINE 15A	445	CD		38.0		.48	1.12	117
DELTAPINE S.L.	357	DE		36.5		.52	1.16	120
ST. 508-9117	270	E		33.9		.52	1.17	124

FT. PILLOW, TENN.

PAYMASTER 54B	494	A		34.0	12.2	.51	1.04	114
DELTAPINE 45A	425	A		35.5	11.8	.57	1.21	127
DELTAPINE 16	405	AB		35.5	12.3	.55	1.21	128
HANCOCK	401	A8		35.8	12.3	.53	1.13	125
MO. 61-470F	334	ABC		34.1	13.6	.55	1.16	126
STONEVILLE 7A	246	BCD		35.1	11.2	.53	1.16	119
COKER 201	232	BCD		36.6	11.3	.55	1.18	124
DELTAPINE 15A	216	CD		35.9	10.5	.52	1.17	130
STONEVILLE 213	206	CD		34.1	11.2	.53	1.17	120
DELTAPINE S.L.	185	CD		35.5	9.9	.52	1.17	128
ST. 508-9117	179	CD		33.7	11.5	.52	1.18	135
COKER 413-68	169	CD		35.1	10.4	.53	1.20	143
ACALA 1517D	135	D		31.6	12.5	.58	1.26	159

CLARKEDALE, ARK.

DELTAPINE 45A	370	A		35.7	12.0			
DELTAPINE 15A	308	B		38.0	8.3			
PAYMASTER 54B	301	B		35.8	10.0			
HANCOCK	296	BC		37.0	10.5			
STONEVILLE 213	236	CD		35.1	9.5			
DELTAPINE 16	235	CD		35.4	9.3			
STONEVILLE 7A	215	DE		35.1	9.5			
MO. 61-470F	205	DE		34.0	11.5			
COKER 413-68	193	DE		34.0	9.8			
ACALA 1517D	177	DE		35.1	11.5			
DELTAPINE S.L.	163	EF		35.0	9.0			
COKER 201	160	EE		37.2	10.0			
ST. 508-9117	110	F		32.9	9.6			

1967 DELTA REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*

PORTAGEVILLE, MO.

HANCOCK	3.39	1.13	0.95	32.9	17.5	9.5	550	59	73	7.5
PAYMASTER 54B	3.27	1.04	0.87	31.5	17.3	11.3	559	54	73	7.5
MO. 61-470F	3.30	1.16	0.97	33.1	18.3	11.8	556	58	72	7.8
STONEVILLE 7A	3.33	1.16	0.96	34.4	17.6	9.3	558	59	74	7.5
DELTAPINE 45A	3.07	1.13	0.93	31.6	17.8	11.2	583	59	73	7.8
DELTAPINE 16	3.11	1.16	0.96	32.3	17.8	11.9	577	61	73	8.0
COKER 201	3.54	1.15	0.96	33.3	17.6	9.5	545	43	74	8.0
STONEVILLE 213	3.20	1.12	0.91	33.5	17.8	10.7	574	57	72	8.0
COKER 413-68	3.19	1.20	1.01	34.9	19.2	9.1	597	62	71	7.8
ACALA 1517D	3.44	1.21	1.02	35.3	20.4	10.0	560	53	71	7.8
DELTAPINE 15A	2.92	1.09	0.89	31.3	16.7	12.8	610	72	73	7.8
DELTAPINE S.L.	3.19	1.15	0.95	32.2	17.4	11.6	572	60	73	7.8
ST. 508-9117	2.96	1.15	0.95	33.3	18.4	11.1	596	59	72	8.0

FT. PILLOW, TENN.

PAYMASTER 54B	3.93	1.04	0.88	30.8	16.6	10.2	503	24	76	8.3
DELTAPINE 45A	4.00	1.22	1.01	33.3	18.3	10.3	498	33	78	8.0
DELTAPINE 16	4.08	1.24	1.02	33.1	18.1	10.5	505	36	78	8.3
HANCOCK	3.82	1.14	0.94	35.1	17.9	7.9	494	34	74	9.0
MO. 61-470F	4.12	1.18	0.98	34.0	18.8	10.4	464	34	73	9.3
STONEVILLE 7A	4.05	1.15	0.93	36.0	17.9	7.1	502	22	76	8.5
COKER 201	3.78	1.18	0.97	35.8	18.8	7.5	516	33	77	8.8
DELTAPINE 15A	3.49	1.18	0.96	33.3	17.9	10.8	551	38	76	8.3
STONEVILLE 213	3.87	1.17	0.96	33.9	18.4	8.8	487	39	75	9.0
DELTAPINE S.L.	3.75	1.20	0.98	34.3	17.9	10.1	516	32	76	8.3
ST. 508-9117	3.28	1.22	1.00	35.3	18.6	9.1	558	44	77	8.8
COKER 413-68	3.35	1.22	1.00	37.1	19.7	7.2	574	54	75	8.5
ACALA 1517D	3.45	1.27	1.08	39.8	22.1	7.5	562	40	75	8.8

1967 CENTRAL REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 PCT.	* * 2.5 PCT.	* * 22'S *
COKER 201	852 A	5.80	80	39.0	11.2	.53	1.11	121
DELTAPINE 45A	814 AB	5.33	87	38.4	11.0	.54	1.11	122
STONEVILLE 213	795 AB	5.15	91	38.1	10.9	.54	1.11	118
STONEVILLE 7A	780 A8C	5.17	90	38.2	10.8	.53	1.13	116
DELTAPINE S.L.	773 A8C	5.07	92	37.8	10.3	.52	1.12	121
PAYMASTER 54B	720 BC	5.90	79	38.0	11.4	.49	0.98	108
ACALA 1517D	677 C	5.96	79	35.0	13.7	.59	1.22	157
REX SMOOTHLEAF	676 C	6.14	76	36.1	13.2	.53	1.12	117

LOCATIONS COMBINING VARIETIES

LOCATION	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 PCT.	* * 2.5 PCT.	* * 22'S *
HOPE, ARK.	1231 A			36.8	11.2	.53	1.15	116
COL. STA., TEX.	1045 B	5.79	79	35.0	12.3	.56	1.16	130
BOSSIER C., LA.	988 B	6.32	73	38.6	12.1	.53	1.14	123
WESLACO, TEX.	965 B	5.81	79	37.6	11.3	.55	1.14	126
N CES CT., TEX.	522 C	4.75	97	40.9		.49	1.02	114
ST WATER, OKLA.	357 D	7.12	64	35.5	12.4	.56	1.12	125
MCGREGOR, TEX.	218 E	4.61	99	37.3	10.1	.48	1.05	123

BOLL SIZE, GRAM PER BOLL

REX SMOOTHLEAF	6.14 A
ACALA 1517D	5.96 AB
PAYMASTER 54B	5.90 B
COKER 201	5.80 B
DELTAPINE 45A	5.33 C
STONEVILLE 7A	5.17 CD
STONEVILLE 213	5.15 CD
DELTAPINE S.L.	5.07 D

BOLL SIZE, NO. PER LB.

DELTAPINE S.L.	92	A
STONEVILLE 213	91	AB
STONEVILLE 7A	90	AB
DELTAPINE 45A	87	B
COKER 201	80	C
ACALA 1517D	79	C
PAYMASTER 54B	79	C
REX SMOOTHLEAF	76	C

1967 CENTRAL REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	*	TO	T1	E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
COKER 201	4.45	1.10	0.91		38.1	18.7	6.7	451	24	72	8.5
DELTAPINÉ 45A	4.54	1.08	0.91		36.1	19.3	8.7	445	27	71	8.5
STONEVILLE 213	4.58	1.09	0.92		36.4	18.3	7.8	428	23	71	8.7
STONEVILLE 7A	4.44	1.10	0.91		37.7	17.8	6.8	447	23	71	8.4
DELTAPINE S.L.	4.35	1.10	0.91		34.9	18.8	9.6	456	21	73	8.5
PAYMASTER 54B	4.44	0.94	0.80		33.1	17.1	9.6	455	23	72	8.3
ACALA 1517D	4.15	1.20	1.02		42.6	23.5	7.2	473	23	70	8.3
REX SMOOTHLEAF	4.08	1.10	0.90		36.3	18.0	7.6	469	24	72	8.4

LOCATIONS COMBINING VARIETIES

LOCATION	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	*	TO	T1	E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
HOPE, ARK.	3.87	1.12	0.90		34.4	18.0	8.9	495	34	69	6.5
COL. STA., TEX.	4.47	1.12	0.91		37.7	19.9	7.6	446	21	69	7.8
BOSSIER C., LA.	4.65	1.09	0.88		35.8	18.8	8.8	427	22	76	8.1
WESLACO, TEX.	4.27	1.11	0.95		37.0	18.9	7.5	456	26	75	8.4
N CES CT., TEX.	4.09	1.00	0.86		37.0	17.6	7.3	464	25	70	9.7
ST WATER, OKLA.	4.63	1.12	0.97		34.2	19.1	9.0	445	20	72	8.9
MCGREGOR, TEX.	4.19	1.05	0.88		41.7	20.1	7.1	471	18	70	10.4

LINT PCT.

COKER 201	39.0	A
DELTAPINE 45A	38.4	AB
STONEVILLE 7A	38.2	AB
STONEVILLE 213	38.1	AB
PAYMASTER 54B	38.0	B
DELTAPINE S.L.	37.8	B
REX SMOOTHLEAF	36.1	C
ACALA 1517D	35.0	D

SEED INDEX

ACALA 1517D	13.7	A
REX SMOOTHLEAF	13.2	A
PAYMASTER 54B	11.4	B
COKER 201	11.2	BC
DELTAPINE 45A	11.0	BC
STONEVILLE 213	10.9	BC
STONEVILLE 7A	10.8	CD
DELTAPINE S.L.	10.3	D

1967 CENTRAL REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

SPAN LENGTH, 50 PCT.			SPAN LENGTH, 2.5 PCT.			22'S		
ACALA 1517D	.59	A	ACALA 1517D	1.22	A	ACALA 1517D	157	A
STONEVILLE 213	.54	B	STONEVILLE 7A	1.13	B	DELTAPINE 45A	122	B
DELTAPINE 45A	.54	B	DELTAPINE S.L.	1.12	B	DELTAPINE S.L.	121	BC
STONEVILLE 7A	.53	BC	REX SMOOTHLEAF	1.12	B	COKER 201	121	BC
COKER 201	.53	BC	COKER 201	1.11	B	STONEVILLE 213	118	CD
REX SMOOTHLEAF	.53	BC	STONEVILLE 213	1.11	B	REX SMOOTHLEAF	117	D
DELTAPINE S.L.	.52	C	DELTAPINE 45A	1.11	B	STONEVILLE 7A	116	D
PAYMASTER 54B	.49	D	PAYMASTER 54B	.98	C	PAYMASTER 54B	108	E

MICRONAIRE			DRAWING SLIVER, UHM			DRAWING SLIVER, MEAN		
STONEVILLE 213	4.58	A	ACALA 1517D	1.20	A	ACALA 1517D	1.02	A
DELTAPINE 45A	4.54	A	DELTAPINE S.L.	1.10	B	STONEVILLE 213	.92	B
COKER 201	4.45	AB	STONEVILLE 7A	1.10	B	DELTAPINE S.L.	.91	B
PAYMASTER 54B	4.44	AB	COKER 201	1.10	B	STONEVILLE 7A	.91	B
STONEVILLE 7A	4.44	AB	REX SMOOTHLEAF	1.10	B	COKER 201	.91	B
DELTAPINE S.L.	4.35	B	STONEVILLE 213	1.09	B	DELTAPINE 45A	.91	B
ACALA 1517D	4.15	C	DELTAPINE 45A	1.08	B	REX SMOOTHLEAF	.90	B
REX SMOOTHLEAF	4.08	C	PAYMASTER 54B	.94	C	PAYMASTER 54B	.80	C

UNIFORMITY RATIO			STELOMETER - TO		
ACALA 1517D	86	A	ACALA 1517D	42.6	A
PAYMASTER 54B	86	A	COKER 201	38.1	B
DELTAPINE 45A	86	A	STONEVILLE 7A	37.7	BC
STONEVILLE 213	85	A	STONEVILLE 213	36.4	CD
DELTAPINE S.L.	83	B	REX SMOOTHLEAF	36.3	CD
STONEVILLE 7A	83	B	DELTAPINE 45A	36.1	D
COKER 201	83	B	DELTAPINE S.L.	34.9	D
REX SMOOTHLEAF	83	B	PAYMASTER 54B	33.1	E

1967 CENTRAL REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

STELOMETER - T1

ACALA 1517D	23.5	A
DELTAPINE 45A	19.3	B
DELTAPINE S.L.	18.8	BC
COKER 201	18.7	BC
STONEVILLE 213	18.3	CD
REX SMOOTHLEAF	18.0	D
STONEVILLE 7A	17.8	D
PAYMASTER 54B	17.1	E

STELOMETER - E1

DELTAPINE S.L.	9.6	A
PAYMASTER 54B	9.6	A
DELTAPINE 45A	8.7	B
STONEVILLE 213	7.8	C
REX SMOOTHLEAF	7.6	CD
ACALA 1517D	7.2	DE
STONEVILLE 7A	6.8	EF
COKER 201	6.7	F

AREALOMETER - A

ACALA 1517D	473	A
REX SMOOTHLEAF	469	A
DELTAPINE S.L.	456	B
PAYMASTER 54B	455	B
COKER 201	451	B
STONEVILLE 7A	447	B
DELTAPINE 45A	445	B
STONEVILLE 213	428	C

AREALOMETER - D

DELTAPINE 45A	27	A
COKER 201	24	AB
REX SMOOTHLEAF	24	AB
ACALA 1517D	23	AB
PAYMASTER 54B	23	AB
STONEVILLE 7A	23	AB
STONEVILLE 213	23	AB
DELTAPINE S.L.	21	B

COLORIMETER - RD

DELTAPINE S.L.	73	A
PAYMASTER 54B	72	AB
COKER 201	72	AB
REX SMOOTHLEAF	72	AB
STONEVILLE 7A	71	BC
STONEVILLE 213	71	BC
DELTAPINE 45A	71	BC
ACALA 1517D	70	C

COLORIMETER - B

STONEVILLE 213	8.7	A
DELTAPINE S.L.	8.5	AB
COKER 201	8.5	AB
DELTAPINE 45A	8.5	AB
STONEVILLE 7A	8.4	AB
REX SMOOTHLEAF	8.4	AB
ACALA 1517D	8.3	B
PAYMASTER 54B	8.3	B

1967 CENTRAL REGIONAL COTTON VARIETY TEST

VARIETY	*		*	80LL SIZE	*	*	*	*	*
	* YIELD		* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH	* 22'S
	* LB. LINT		* PER	* PER	* PCT.	* INDEX	* 50	2.5	*
	* PER ACRE		* BOLL	* LB.	*	*	* PCT.	PCT.	*

STILLWATER, OKLA.

PAYMASTER 54B	549 A	7.54	60	37.0	12.3	.52	0.98	111
COKER 201	471 B	7.18	63	38.5	11.5	.56	1.12	121
REX SMOOTHLEAF	375 C	7.68	59	34.1	12.5	.54	1.11	119
DELTAPINE S.L.	333 CD	6.76	67	36.1	12.3	.57	1.16	122
STONEVILLE 213	321 CDE	6.58	69	35.4	12.0	.56	1.14	122
STONEVILLE 7A	298 CDE	6.62	69	34.5	12.0	.55	1.13	126
ACALA 1517D	273 DE	7.74	59	33.5	14.1	.62	1.21	162
DELTAPINE 45A	238 E	6.86	66	34.8	12.3	.57	1.12	120

COLLEGE STATION, TEX.

STONEVILLE 213	1130 A	5.48	83	35.3	11.7	.58	1.17	125
DELTAPINE S.L.	1118 A	5.46	83	35.6	10.1	.53	1.14	128
STONEVILLE 7A	1105 A	5.50	83	35.1	11.3	.56	1.18	121
COKER 201	1054 AB	6.09	75	35.2	11.8	.56	1.16	129
PAYMASTER 54B	1024 AB	6.16	74	35.5	12.0	.51	1.03	116
DELTAPINE 45A	1019 AB	5.28	86	37.0	11.6	.55	1.14	133
ACALA 1517D	968 B	5.90	78	33.2	14.9	.60	1.27	160
REX SMOOTHLEAF	944 B	6.47	70	33.2	14.6	.57	1.20	130

WESLACO, TEX.

COKER 201	1146 A	5.90	77	39.2	11.4	.55	1.15	123
STONEVILLE 7A	1015 B	5.31	86	39.2	10.4	.55	1.16	121
DELTAPINE 45A	1008 B	5.54	82	38.6	10.8	.56	1.14	131
STONEVILLE 213	996 BC	5.37	85	39.0	10.4	.56	1.13	121
DELTAPINE S.L.	990 BC	4.99	91	37.3	9.7	.56	1.16	129
PAYMASTER 54B	892 CD	6.49	70	36.9	11.7	.51	1.00	109
ACALA 1517D	791 D	6.49	70	34.8	13.2	.60	1.24	156

HOPE, ARK.

DELTAPINE 45A	1494 A			38.0	10.5	.53	1.15	116
COKER 201	1355 AB			38.5	10.5	.53	1.18	116
STONEVILLE 213	1345 AB			36.5	10.5	.54	1.13	116
STONEVILLE 7A	1310 AB			37.5	10.5	.53	1.18	108
DELTAPINE S.L.	1223 AB			38.0	9.5	.50	1.14	112
REX SMOOTHLEAF	1063 B			34.5	13.5	.55	1.19	115
ACALA 1517D	1054 B			34.5	13.0	.57	1.24	145
PAYMASTER 54B	1007 B			37.0	11.5	.48	1.02	103

1967 CENTRAL REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*		STELOMETER	*	AREALO-	*	COLORI-
	* MICRO-	*	SLIVER	*		* *	*	METER	*	* METER
	* NAIRE	*	UHM * MEAN	*	TO	* T1 * E1	*	A * D	*	RD * B
	*	*	*	*		* *	*	*	*	*

STILLWATER, OKLA.

PAYMASTER 54B	4.69	0.96	0.84	31.0	17.2	11.5	448	20	73	8.8
COKER 201	4.88	1.12	0.95	36.5	19.1	7.5	435	24	74	9.0
REX SMOOTHLEAF	4.29	1.11	0.95	34.7	18.0	8.1	467	23	73	9.3
DELTAPINE S.L.	4.99	1.15	1.01	25.2	18.1	11.7	418	13	73	9.3
STONEVILLE 213	4.73	1.14	1.00	35.3	19.3	8.3	433	17	73	8.8
STONEVILLE 7A	4.68	1.14	0.99	36.4	18.9	7.7	442	20	72	8.5
ACALA 1517D	4.22	1.20	1.05	40.5	23.1	8.2	476	20	69	8.8
DELTAPINE 45A	4.58	1.14	1.00	34.0	19.0	9.4	445	25	71	9.0

COLLEGE STATION, TEX.

STONEVILLE 213	4.68	1.13	0.92	36.8	19.6	7.7	425	22	69	8.0
DELTAPINE S.L.	4.38	1.10	0.87	36.1	19.7	8.9	450	19	71	7.5
STONEVILLE 7A	4.49	1.13	0.89	37.2	19.0	6.8	445	23	70	8.0
COKER 201	4.48	1.10	0.88	38.8	19.3	6.7	436	24	70	8.0
PAYMASTER 54B	4.55	0.97	0.82	34.1	17.5	9.0	450	20	68	7.8
DELTAPINE 45A	4.64	1.10	0.91	38.0	20.2	8.1	438	23	71	8.0
ACALA 1517D	4.32	1.25	1.04	43.8	24.8	5.6	460	17	66	7.3
REX SMOOTHLEAF	4.22	1.15	0.92	36.6	19.6	7.2	469	19	69	8.0

WESLACO, TEX.

COKER 201	4.38	1.13	0.96	37.8	18.7	6.6	443	29	76	8.8
STONEVILLE 7A	4.27	1.13	0.95	38.3	17.8	6.2	451	20	77	8.3
DELTAPINE 45A	4.50	1.12	0.96	36.9	19.4	8.1	453	26	75	8.5
STONEVILLE 213	4.33	1.11	0.96	35.7	18.2	7.2	446	26	74	8.5
DELTAPINE S.L.	3.98	1.14	0.96	36.6	19.4	9.0	481	23	79	8.5
PAYMASTER 54B	4.52	0.95	0.83	32.6	17.0	9.0	446	25	74	8.0
ACALA 1517D	4.21	1.21	1.08	41.8	23.2	7.2	460	31	75	8.3

HOPE, ARK.

DELTAPINE 45A	3.84	1.11	0.91	33.7	18.2	9.7	486	47	70	6.5
COKER 201	3.68	1.13	0.86	35.8	18.4	7.4	518	32	70	6.3
STONEVILLE 213	4.23	1.12	0.93	34.3	17.1	8.6	452	32	70	6.5
STONEVILLE 7A	3.93	1.12	0.87	35.3	17.1	7.4	499	28	69	6.5
DELTAPINE S.L.	3.79	1.12	0.88	33.3	17.6	10.8	489	40	71	6.5
REX SMOOTHLEAF	3.69	1.16	0.93	33.9	17.5	9.2	508	41	69	6.5
ACALA 1517D	3.83	1.22	0.99	40.3	22.2	7.4	507	28	67	6.5
PAYMASTER 54B	3.95	0.98	0.80	28.6	16.0	11.0	506	27	68	6.8

1967 CENTRAL REGIONAL COTTON VARIETY TEST

VARIETY	*	YIELD	*	BOLL SIZE	*	LINT	*	SEED	*	SPAN LENGTH	*	22'S
		LB. LINT		GRAM		NO.		INDEX		50		
		PER ACRE		PER BOLL		PER LB.				PCT.		PCT.

BOSSIER CITY, LA.

DELTAPINE 45A	1177 A	6.04	76	40.6	11.1	.54	1.12	116
COKER 201	1146 A	6.52	70	40.2	11.9	.53	1.14	125
ACALA 1517D	1022 B	6.83	67	34.9	14.8	.60	1.26	158
STONEVILLE 7A	1021 B	5.82	78	38.0	11.6	.54	1.17	121
STONEVILLE 213	976 B	5.74	79	39.2	11.5	.53	1.11	116
DELTAPINE S.L.	970 B	5.78	79	39.2	10.6	.54	1.19	121
PAYMASTER 54B	795 C	6.75	68	39.3	11.5	.48	1.01	107
REX SMOOTHLEAF	795 C	7.06	65	37.2	14.2	.53	1.12	118

NUECES COUNTY, TEX.

PAYMASTER 54B	581 A	5.07	90	41.3		.45	0.93	104
DELTAPINE S.L.	562 AB	3.89	117	39.2		.48	1.02	115
DELTAPINE 45A	548 AB	4.60	99	41.5		.50	1.02	113
COKER 201	543 AB	5.19	88	41.8		.49	1.01	111
STONEVILLE 213	524 B	4.48	102	42.1		.50	1.04	111
STONEVILLE 7A	514 B	4.37	104	42.8		.51	1.05	108
ACALA 1517D	457 C	5.29	86	38.3		.56	1.13	148
REX SMOOTHLEAF	450 C	5.11	89	40.1		.48	1.05	107

BRAZORIA COUNTY, TEX.

ACALA 1517D		4.75	96	35.4	13.5	.61	1.23	159
DELTAPINE S.L.		4.28	106	39.3	11.2	.55	1.12	124
PAYMASTER 54B		4.63	98	39.5	11.4	.48	0.94	111
STONEVILLE 7A		4.28	106	40.5	10.8	.54	1.14	112
COKER 201		5.03	91	40.9	11.3	.55	1.13	122
REX SMOOTHLEAF		4.89	93	37.7	13.3	.54	1.14	117
STONEVILLE 213		4.07	112	39.0	10.9	.52	1.09	118
DELTAPINE 45A		4.50	101	39.7	11.0	.56	1.15	122

MCGREGOR, TEX.

STONEVILLE 213	270 A	4.31	106	38.1	9.4	.52	1.06	117
COKER 201	252 AB	4.73	96	38.1	10.1	.47	1.05	121
REX SMOOTHLEAF	226 BC	5.38	85	36.2	11.6	.45	1.03	114
DELTAPINE S.L.	217 CD	4.33	105	37.7	9.0	.47	1.06	116
DELTAPINE 45A	216 CD	4.50	101	37.2	9.6	.50	1.06	126
STONEVILLE 7A	199 CDE	4.29	106	38.0	9.2	.47	1.06	114
PAYMASTER 54B	189 DE	4.67	98	37.8	9.7	.46	0.95	108
ACALA 1517D	171 E	4.71	97	35.7	12.3	.54	1.17	166

1967 CENTRAL REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*

BOSSIER CITY, LA.

DELTAPINE 45A	4.88	1.10	0.88	33.2	18.3	9.3	419	29	76	8.0
COKER 201	4.78	1.11	0.90	37.3	19.1	7.4	415	25	77	7.8
ACALA 1517D	4.38	1.24	1.05	41.1	22.9	8.1	454	21	77	8.3
STONEVILLE 7A	4.68	1.12	0.88	36.6	18.5	7.9	421	29	75	8.3
STONEVILLE 213	4.86	1.07	0.87	35.4	17.8	8.6	408	19	75	9.0
DELTAPINE S.L.	4.65	1.12	0.89	34.3	19.0	10.7	428	16	78	8.0
PAYMASTER 54B	4.73	0.92	0.77	33.1	17.7	10.4	426	26	75	7.3
REX SMOOTHLEAF	4.28	1.08	0.84	35.9	17.5	8.3	445	17	78	8.0

NUECES COUNTY, TEX.

PAYMASTER 54B	4.11	0.89	0.77	33.9	16.1	8.8	484	24	72	9.8
DELTAPINE S.L.	3.87	0.99	0.83	37.0	18.1	8.7	499	23	72	10.0
DELTAPINE 45A	4.38	0.98	0.85	36.4	18.2	7.9	444	25	70	9.8
COKER 201	4.08	1.02	0.89	37.1	16.7	6.2	478	24	70	9.8
STONEVILLE 213	4.29	1.00	0.86	36.2	17.1	7.1	409	30	67	10.3
STONEVILLE 7A	4.23	1.01	0.85	37.6	15.8	6.1	448	23	69	9.8
ACALA 1517D	3.94	1.10	0.94	43.1	22.9	7.1	482	28	71	9.3
REX SMOOTHLEAF	3.87	1.04	0.87	35.2	16.1	6.5	469	21	73	9.3

BRAZORIA COUNTY, TEX.

ACALA 1517D	4.38	1.20	1.04	41.5	23.1	7.0	454	24	70	8.0
DELTAPINE S.L.	5.03	1.12	0.96	36.8	18.9	8.7	412	19	71	8.0
PAYMASTER 54B	4.94	0.95	0.84	33.8	17.2	8.8	414	24	73	8.0
STONEVILLE 7A	4.91	1.12	0.95	38.8	18.1	6.0	416	22	71	7.8
COKER 201	5.15	1.15	0.99	38.7	19.0	6.3	406	24	70	7.8
REX SMOOTHLEAF	4.27	1.09	0.86	37.5	18.7	7.9	437	27	71	7.8
STONEVILLE 213	5.00	1.09	0.91	36.0	18.1	7.8	407	16	71	8.0
DELTAPINE 45A	5.18	1.08	0.86	36.5	19.9	9.1	405	21	71	8.0

MCGREGOR, TEX.

STONEVILLE 213	4.52	1.06	0.89	41.5	19.7	6.9	449	20	69	10.5
COKER 201	4.17	1.05	0.86	43.2	19.8	6.1	479	15	70	10.5
REX SMOOTHLEAF	4.10	1.05	0.88	40.4	18.6	6.4	486	16	72	10.3
DELTAPINE S.L.	4.16	1.05	0.87	39.9	20.2	8.6	470	15	72	10.5
DELTAPINE 45A	4.29	1.06	0.91	40.5	21.1	8.0	469	19	69	10.3
STONEVILLE 7A	4.33	1.07	0.89	41.7	17.6	6.2	455	22	69	10.5
PAYMASTER 54B	4.02	0.90	0.76	37.5	18.4	8.2	468	20	71	10.3
ACALA 1517D	3.98	1.17	1.00	48.8	26.0	5.3	493	16	69	10.5

1967 PLAINS REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * NO. * PER * PER * BOLL * LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 2.5 * PCT. PCT.	* * 22'S *
COKER 201	520 A	5.69 82	38.4	11.5	.50 1.10	124
LANKART 57	490 AB	7.84 60	37.9	13.4	.48 1.03	104
WESTBURN	490 AB	6.17 76	34.9	11.1	.47 1.05	113
STONEVILLE 7A	483 AB	5.65 82	36.6	11.5	.51 1.11	119
PAYMASTER 101A	481 AB	6.27 75	35.9	11.6	.46 0.98	119
GREGG 35	475 ABC	6.22 75	34.4	11.8	.47 1.00	130
BLIGHTMASTER A5	473 ABC	5.86 80	35.9	11.5	.47 1.02	110
PAYMASTER 54B	468 ABC	6.02 78	37.5	11.4	.47 0.97	112
LOCKETT 47B9	468 ABC	6.39 72	35.3	12.2	.50 1.10	118
W. STORMPROOF	448 ABC	6.20 75	39.3	11.0	.46 1.00	107
PAYMASTER 111	440 ABC	7.50 62	35.3	13.2	.50 1.07	128
NORTHERN STAR 5	438 BC	6.49 72	36.2	12.1	.47 1.02	108
ACALA 1517D	398 C	6.29 75	34.3	13.2	.56 1.21	157

LOCATIONS COMBINING VARIETIES

LOCATION	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * NO. * PER * PER * BOLL * LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 2.5 * PCT. PCT.	* * 22'S *
CL.(IRR.), TEX.	785 A	7.72 59	35.5	12.7	.51 1.09	120
CH.(IRR.), OKLA.	771 A	7.90 58	36.0	13.2	.52 1.11	128
TULIA, TEX.	594 B	5.78 80	36.4	11.4	.50 1.08	114
LUBBOCK, TEX.	536 C	5.93 78	33.0	11.2	.48 1.07	117
CH.(DRY), OKLA.	395 D	7.26 63	36.5	13.9	.50 1.04	125
MANGUM, OKLA.	291 E	6.19 74	37.3	13.0	.50 1.07	123
MCGREGOR, TEX.	186 F	4.93 93	37.1	10.2	.44 1.00	116
CL.(DRY), TEX.	178 F	5.12 90	38.7	10.1	.44 0.96	110

BOLL SIZE, GRAM PER BOLL

LANKART 57	7.84 A
PAYMASTER 111	7.50 A
NORTHERN STAR 5	6.49 B
LOCKETT 47B9	6.39 BC
ACALA 1517D	6.29 BCD
PAYMASTER 101A	6.27 BCD
GREGG 35	6.22 BCD
W. STORMPROOF	6.20 BCD
WESTBURN	6.17 BCD
PAYMASTER 54B	6.02 CDE
BLIGHTMASTER A5	5.86 DE
COKER 201	5.69 E
STONEVILLE 7A	5.65 E

BOLL SIZE, NO. PER LB.

STONEVILLE 7A	82	A
COKER 201	82	A
BLIGHTMASTER A5	80	AB
PAYMASTER 54B	78	AB
WESTBURN	76	BC
ACALA 1517D	75	BC
GREGG 35	75	BC
PAYMASTER 101A	75	BC
W. STORMPROOF	75	BC
LOCKETT 47B9	72	C
NORTHERN STAR 5	72	C
PAYMASTER 111	62	D
LANKART 57	60	D

1967 PLAINS REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	*
	* NAIRE	* UHM	* MEAN	*	TO	T1	E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
COKER 201	4.37	1.11	0.93	37.8	19.1	7.8	453	27	71	7.9	
LANKART 57	4.57	1.01	0.86	32.2	16.4	10.7	432	25	72	8.3	
WESTBURN	3.88	1.03	0.85	34.5	17.8	9.9	473	33	73	8.1	
STONEVILLE 7A	4.54	1.11	0.93	37.6	18.1	7.4	449	24	72	7.8	
PAYMASTER 101A	4.38	0.97	0.82	37.6	19.0	8.5	448	28	72	8.1	
GREGG 35	4.20	0.98	0.84	40.0	20.4	7.7	458	28	71	7.8	
BLIGHTMASTER A5	4.54	1.01	0.86	35.5	17.5	9.2	442	28	74	8.3	
PAYMASTER 54B	4.26	0.95	0.81	33.9	17.8	10.9	458	26	73	7.9	
LOCKETT 4789	4.32	1.08	0.91	36.1	18.2	8.9	453	31	72	7.9	
W. STORMPROOF	4.27	0.98	0.82	35.3	17.0	8.2	453	29	74	8.5	
PAYMASTER 111	4.47	1.06	0.89	38.9	19.6	8.0	437	24	71	8.2	
NORTHERN STAR 5	4.21	1.01	0.85	35.5	17.0	7.6	453	31	73	8.8	
ACALA 1517D	4.03	1.21	1.04	41.5	23.2	8.2	477	31	72	7.8	

LOCATIONS COMBINING VARIETIES

LOCATION	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	*
	* NAIRE	* UHM	* MEAN	*	TO	T1	E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
CL.(IRR.), TEX.	4.47	1.08	0.94	35.1	18.4	8.8	432	25	70	7.7	
CH.(IRR.), OKLA.	4.33	1.12	0.96	35.9	18.9	9.2	469	25	75	7.6	
TULIA, TEX.	4.00	1.06	0.90	32.5	17.4	9.9	472	30	74	8.0	
LU8BOCK, TEX.	3.47	1.06	0.87	31.1	16.9	11.0	518	44	74	7.9	
CH.(DRY), OKLA.	4.93	1.03	0.90	40.1	19.9	7.6	414	19	74	8.2	
MANGUM, OKLA.	4.70	1.06	0.90	37.3	19.1	8.7	433	27	74	8.1	
MCGREGOR, TEX.	4.17	0.95	0.75	40.7	19.5	6.9	458	28	70	9.1	
CL.(DRY), TEX.	4.40	0.95	0.81	40.5	18.3	7.3	427	25	68	8.3	

LINT PCT.

W. STORMPROOF	39.3	A
COKER 201	38.4	AB
LANKART 57	37.9	8
PAYMASTER 54B	37.5	8C
STONEVILLE 7A	36.6	CD
NORTHERN STAR 536.2		DE
PAYMASTER 101A	35.9	DEF
BLIGHTMASTER A535.9		DEF
LOCKETT 4789	35.3	EFG
PAYMASTER 111	35.3	EFG
WESTBURN	34.9	FG
GREGG 35	34.4	G
ACALA 1517D	34.3	G

SEED INDEX

LANKART 57	13.4	A
ACALA 1517D	13.2	A
PAYMASTER 111	13.2	A
LOCKETT 4789	12.2	8
NORTHERN STAR 512.1		8C
GREGG 35	11.8	8CD
PAYMASTER 101A	11.6	BCDE
STONEVILLE 7A	11.5	CDE
COKER 201	11.5	CDE
BLIGHTMASTER A511.5		CDE
PAYMASTER 54B	11.4	DE
WESTBURN	11.1	E
W. STORMPROOF	11.0	E

1967 PLAINS REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

SPAN LENGTH, 50 PCT.			SPAN LENGTH, 2.5 PCT.			22'S		
ACALA 1517D	.56	A	ACALA 1517D	1.21	A	ACALA 1517D	157	A
STONEVILLE 7A	.51	8	STONEVILLE 7A	1.11	8	GREGG 35	130	8
COKER 201	.50	8	COKER 201	1.10	8	PAYMASTER 111	128	B
LOCKETT 4789	.50	8	LOCKETT 4789	1.10	8	COKER 201	124	C
PAYMASTER 111	.50	8	PAYMASTER 111	1.07	C	PAYMASTER 101A	119	D
LANKART 57	.48	C	WESTBURN	1.05	CD	STONEVILLE 7A	119	D
GREGG 35	.47	CD	LANKART 57	1.03	DE	LOCKETT 4789	118	D
PAYMASTER 54B	.47	CD	NORTHERN STAR 5	1.02	EF	WESTBURN	113	E
NORTHERN STAR 5	.47	CD	BLIGHTMASTER A5	1.02	EF	PAYMASTER 54B	112	EF
BLIGHTMASTER A5	.47	CD	GREGG 35	1.00	FG	BLIGHTMASTER A5110		EFG
WESTBURN	.47	CD	W. STORMPROOF	1.00	FG	NORTHERN STAR 5108		FG
PAYMASTER 101A	.46	D	PAYMASTER 101A	.98	GH	W. STORMPROOF	107	G
W. STORMPROOF	.46	D	PAYMASTER 54B	.97	H	LANKART 57	104	

MICRONAIRE			DRAWING SLIVER, UHM			DRAWING SLIVER, MEAN		
LANKART 57	4.57	A	ACALA 1517D	1.21	A	ACALA 1517D	1.04	A
STONEVILLE 7A	4.54	A	STONEVILLE 7A	1.11	8	STONEVILLE 7A	.93	8
BLIGHTMASTER A5	4.54	A	COKER 201	1.11	8	COKER 201	.93	8
PAYMASTER 111	4.47	AB	LOCKETT 4789	1.08	C	LOCKETT 4789	.91	8C
PAYMASTER 101A	4.38	A8	PAYMASTER 111	1.06	C	PAYMASTER 111	.89	C
COKER 201	4.37	A8	WESTBURN	1.03	D	LANKART 57	.86	D
LOCKETT 4789	4.32	A8	LANKART 57	1.01	D	BLIGHTMASTER A5	.86	D
W. STORMPROOF	4.27	8C	NORTHERN STAR 5	1.01	D	NORTHERN STAR 5	.85	D
PAYMASTER 54B	4.26	8C	BLIGHTMASTER A5	1.01	D	WESTBURN	.85	D
NORTHERN STAR 5	4.21	8C	GREGG 35	.98	E	GREGG 35	.84	DE
GREGG 35	4.20	8C	W. STORMPROOF	.98	E	PAYMASTER 101A	.82	EF
ACALA 1517D	4.03	CD	PAYMASTER 101A	.97	EF	W. STORMPROOF	.82	EF
WESTBURN	3.88	D	PAYMASTER 54B	.95	F	PAYMASTER 54B	.81	F

UNIFORMITY RATIO			STELOMETER - TO		
ACALA 1517D	86	A	ACALA 1517D	41.5	A
GREGG 35	86	A	GREGG 35	40.0	8
PAYMASTER 54B	86	A	PAYMASTER 111	38.9	C
PAYMASTER 111	86	A	COKER 201	37.8	D
LANKART 57	85	AB	PAYMASTER 101A	37.6	D
PAYMASTER 101A	85	AB	STONEVILLE 7A	37.6	D
STONEVILLE 7A	85	A8	LOCKETT 4789	36.1	E
COKER 201	85	AB	NORTHERN STAR 535.5		EF
LOCKETT 4789	85	AB	BLIGHTMASTER A535.5		EF
NORTHERN STAR 5	85	A8	W. STORMPROOF	35.3	EF
W. STORMPROOF	84	BC	WESTBURN	34.5	FG
BLIGHTMASTER A5	84	BC	PAYMASTER 54B	33.9	G
WESTBURN	83	C	LANKART 57	32.2	

1967 PLAINS REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

STELOMETER - T1

ACALA 1517D	23.2	A
GREGG 35	20.4	B
PAYMASTER 111	19.6	C
COKER 201	19.1	C
PAYMASTER 101A	19.0	C
LOCKETT 4789	18.2	D
STONEVILLE 7A	18.1	D
PAYMASTER 54B	17.8	D
WESTBURN	17.8	D
BLIGHTMASTER A517.5		DE
W. STORMPROOF	17.0	EF
NORTHERN STAR 517.0		EF
LANKART 57	16.4	F

STELOMETER - E1

PAYMASTER 54B	10.9	A
LANKART 57	10.7	A
WESTBURN	9.9	B
BLIGHTMASTER A5	9.2	C
LOCKETT 4789	8.9	CD
PAYMASTER 101A	8.5	DE
ACALA 1517D	8.2	EF
W. STORMPROOF	8.2	EF
PAYMASTER 111	8.0	FG
COKER 201	7.8	FG
GREGG 35	7.7	G
NORTHERN STAR 5	7.6	G
STONEVILLE 7A	7.4	

AREALOMETER - A

ACALA 1517D	477	A
WESTBURN	473	AB
GREGG 35	458	BC
PAYMASTER 54B	458	BC
W. STORMPROOF	453	CD
COKER 201	453	CD
LOCKETT 4789	453	CD
NORTHERN STAR 5453		CD
STONEVILLE 7A	449	CDE
PAYMASTER 101A	448	CDE
BLIGHTMASTER A5442		CDE
PAYMASTER 111	437	DE
LANKART 57	432	E

AREALOMETER - D

WESTBURN	33	A
ACALA 1517D	31	AB
LOCKETT 4789	31	AB
NORTHERN STAR 5	31	AB
W. STORMPROOF	29	ABC
GREGG 35	28	ABC
PAYMASTER 101A	28	ABC
BLIGHTMASTER A5	28	ABC
COKER 201	27	BC
PAYMASTER 54B	26	BC
LANKART 57	25	C
STONEVILLE 7A	24	C
PAYMASTER 111	24	C

COLORIMETER - RD

W. STORMPROOF	74	A
BLIGHTMASTER A5	74	A
PAYMASTER 54B	73	AB
NORTHERN STAR 5	73	AB
WESTBURN	73	AB
ACALA 1517D	72	BC
LANKART 57	72	BC
PAYMASTER 101A	72	BC
STONEVILLE 7A	72	BC
LOCKETT 4789	72	BC
GREGG 35	71	C
COKER 201	71	C
PAYMASTER 111	71	C

COLORIMETER - B

NORTHERN STAR 5	8.8	A
W. STORMPROOF	8.5	AB
LANKART 57	8.3	BC
BLIGHTMASTER A5	8.3	BC
PAYMASTER 111	6.2	BCD
PAYMASTER 101A	8.1	CDE
WESTBURN	8.1	CDE
PAYMASTER 54B	7.9	DE
COKER 201	7.9	DE
LOCKETT 4789	7.9	DE
ACALA 1517D	7.8	E
GREGG 35	7.8	E
STONEVILLE 7A	7.8	E

1967 PLAINS REGIONAL COTTON VARIETY TEST

	*		* BOLL SIZE	*	*	*		*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH	* 22'S
VARIETY	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* 50	2.5	*
	* PER ACRE	* BOLL	* LB.	*	*	* PCT.	PCT.	*

LUBBOCK, TEX.

PAYMASTER 111	638 A	7.33	62	33.4	12.3	.48	1.06	122
COKER 201	635 A	5.41	84	35.3	10.8	.50	1.14	128
LOCKETT 4789	609 AB	6.08	75	32.2	11.6	.50	1.15	122
GREGG 35	608 AB	5.55	82	32.7	11.2	.47	1.01	125
PAYMASTER 101A	607 AB	5.88	78	33.0	10.4	.48	1.05	117
PAYMASTER 54B	591 AB	6.35	72	35.5	11.2	.47	1.01	109
LANKART 57	588 AB	7.70	59	35.5	13.6	.48	1.08	103
BLIGHTMASTER A5	525 BC	5.27	86	30.9	9.9	.45	0.99	108
STONEVILLE 7A	498 CD	5.50	83	32.7	10.9	.48	1.09	120
ACALA 1517D	458 CD	6.21	73	32.9	13.3	.55	1.19	150
W. STORMPROOF	444 CD	5.10	89	33.9	9.4	.45	1.03	103
WESTBURN	419 DE	5.10	89	31.3	10.3	.47	1.06	108
NORTHERN STAR 5	342 E	5.69	80	30.4	11.2	.45	1.06	104

TULIA, TEX.

COKER 201	713 A	5.45	84	39.5	10.8	.48	1.10	118
PAYMASTER 101A	649 AB	5.28	87	36.1	11.0	.48	1.07	111
BLIGHTMASTER A5	648 AB	5.01	91	37.6	10.9	.48	1.03	100
STONEVILLE 7A	646 AB	5.15	88	35.8	11.3	.55	1.18	119
LOCKETT 4789	593 BC	5.79	79	36.0	11.4	.49	1.09	113
LANKART 57	584 BC	6.98	65	37.3	13.4	.48	1.04	101
GREGG 35	577 BC	5.70	80	34.7	11.7	.49	1.03	127
PAYMASTER 54B	574 BC	5.86	78	37.4	10.3	.47	1.04	111
W. STORMPROOF	557 BC	5.49	83	39.9	10.7	.47	1.01	105
ACALA 1517D	551 C	6.02	76	33.5	13.1	.59	1.28	148
PAYMASTER 111	514 C	7.36	62	35.2	12.8	.52	1.09	123
NORTHERN STAR 5	498 C	5.45	84	35.6	10.9	.49	1.06	105

CHILLICOTHE, TEX., (IRRIGATED)

LOCKETT 4789	900 A	7.77	59	34.6	13.6	.52	1.14	121
GREGG 35	866 A	8.16	56	32.7	13.7	.50	1.04	131
STONEVILLE 7A	857 A	6.40	71	36.9	11.7	.54	1.15	117
BLIGHTMASTER A5	840 A	7.75	59	36.0	12.5	.48	1.02	105
WESTBURN	835 A	7.43	61	34.5	11.9	.48	1.08	115
COKER 201	805 AB	6.99	65	38.5	12.9	.57	1.17	125
PAYMASTER 101A	796 AB	7.60	60	35.6	12.9	.46	0.99	118
W. STORMPROOF	795 AB	7.60	60	39.1	10.9	.51	1.09	117
LANKART 57	760 ABC	8.84	52	36.8	13.6	.50	1.06	105
PAYMASTER 54B	743 ABC	6.90	66	36.4	11.9	.48	0.99	109
NORTHERN STAR 5	743 ABC	8.42	54	35.3	13.4	.52	1.09	110
PAYMASTER 111	659 BC	8.96	51	32.7	13.1	.51	1.11	130
ACALA 1517D	601 C	7.52	61	32.4	13.9	.62	1.25	156

1967 PLAINS REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-	
	* MICRO-	* SLIVER		*	*	*		*	METER	*	METER	
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	*	A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*	*

LUBBOCK, TEX.

PAYMASTER 111	3.82	1.01	0.84	33.3	17.0	10.3	468	32	72	8.3
COKER 201	3.62	1.16	0.93	32.7	17.5	10.2	536	45	72	7.5
LOCKETT 4789	3.47	1.12	0.93	30.7	17.2	11.3	528	51	74	8.0
GREGG 35	3.58	0.99	0.82	34.8	18.6	9.8	495	39	72	8.3
PAYMASTER 101A	3.19	1.02	0.86	30.1	17.2	11.5	534	48	73	8.3
PAYMASTER 54B	3.47	1.00	0.82	29.0	16.7	12.6	521	39	73	7.8
LANKART 57	3.88	1.07	0.89	26.3	14.3	13.1	478	42	74	7.5
BLIGHTMASTER A5	3.71	1.00	0.85	29.8	16.2	11.6	512	45	77	8.3
STONEVILLE 7A	3.58	1.09	0.89	32.3	17.2	9.7	520	40	74	7.8
ACALA 1517D	3.57	1.21	1.01	36.8	21.0	9.4	535	48	73	7.8
W. STORMPROOF	3.11	1.00	0.79	29.3	14.9	11.4	540	54	77	8.0
WESTBURN	3.10	1.02	0.83	29.7	15.9	12.2	550	46	75	8.0
NORTHERN STAR 5	3.09	1.07	0.87	29.5	16.2	9.7	526	45	76	8.0

TULIA, TEX.

COKER 201	3.79	1.13	0.98	33.1	17.1	8.8	470	27	75	7.5
PAYMASTER 101A	4.18	0.99	0.83	32.5	18.5	9.7	471	31	74	8.3
BLIGHTMASTER A5	4.58	1.00	0.86	31.4	16.1	10.3	419	29	75	8.5
STONEVILLE 7A	4.18	1.15	1.00	33.3	17.5	8.3	458	22	75	7.5
LOCKETT 4789	4.10	1.10	0.91	32.6	17.2	10.7	466	32	73	8.0
LANKART 57	4.19	1.02	0.86	28.0	15.3	12.9	452	25	73	8.5
GREGG 35	3.85	1.00	0.86	36.2	19.4	9.0	471	31	73	7.5
PAYMASTER 54B	3.64	1.01	0.87	30.7	16.8	11.9	502	28	76	7.8
W. STORMPROOF	4.00	1.00	0.84	31.0	16.1	9.1	479	29	77	8.5
ACALA 1517D	3.63	1.27	1.11	36.3	20.5	9.1	510	42	75	7.0
PAYMASTER 111	4.57	1.10	0.91	35.4	18.7	9.3	451	22	73	8.0
NORTHERN STAR 5	3.72	1.04	0.87	31.6	16.6	9.3	498	41	75	9.0

CHILLICOTHE, TEX., (IRRIGATED)

LOCKETT 4789	4.55	1.14	0.98	34.2	18.2	9.0	422	26	70	7.5
GREGG 35	4.72	1.03	0.90	39.5	20.7	7.4	424	32	70	7.0
STONEVILLE 7A	4.71	1.15	0.99	35.9	18.2	7.6	423	17	69	7.8
BLIGHTMASTER A5	5.02	1.04	0.93	32.9	17.6	9.2	425	28	72	8.3
WESTBURN	4.15	1.05	0.90	34.1	18.2	9.9	437	28	71	8.0
COKER 201	4.57	1.16	1.02	36.1	18.9	8.4	425	24	68	7.5
PAYMASTER 101A	4.57	1.00	0.87	36.9	18.5	8.5	416	26	70	7.8
W. STORMPROOF	4.37	1.06	0.93	34.4	17.5	8.5	444	23	71	8.3
LANKART 57	4.38	1.05	0.91	31.3	16.5	10.7	437	22	71	7.5
PAYMASTER 54B	4.42	0.98	0.88	31.0	16.9	11.7	430	24	70	7.3
NORTHERN STAR 5	4.47	1.06	0.92	34.9	17.3	7.6	424	25	71	8.5
PAYMASTER 111	4.24	1.11	0.96	37.3	19.5	8.1	441	23	70	7.5
ACALA 1517D	3.96	1.25	1.10	38.7	21.9	8.4	470	26	67	7.8

1967 PLAINS REGIONAL COTTON VARIETY TEST

VARIETY	*	* 80LL SIZE	*	*	*	*	*	*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH	* 22'S
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* 50	2.5	*
	* PER ACRE	* BOLL	* LB.	*	*	* PCT.	PCT.	*

CHILLICOTHE, TEX., (DRYLAND)

NORTHERN STAR 5	257	A	5.87	78	39.9	10.4	.44	0.92	99
LANKART 57	234	AB	6.18	74	40.7	10.7	.42	0.92	88
GREGG 35	232	AB	4.93	92	37.0	10.3	.42	0.90	114
LOCKETT 4789	216	A8C	5.51	83	38.3	9.6	.46	1.02	105
W. STORMPROOF	197	8CD	5.38	84	42.1	9.7	.43	0.90	95
WESTBURN	191	BCD	4.95	92	34.8	9.6	.44	0.96	104
PAYMASTER 101A	178	CDE	4.99	92	38.2	9.0	.43	0.91	113
8LIGHTMASTER A5	176	CDE	4.99	91	39.1	10.4	.43	0.93	103
PAYMASTER 111	160	DE	6.33	72	37.8	11.5	.47	1.02	122
STONEVILLE 7A	154	DE	4.44	102	39.9	9.8	.44	0.99	107
COKER 201	132	EF	4.23	108	39.2	9.6	.46	1.02	116
PAYMASTER 54B	103	FG	4.39	104	39.9	9.3	.43	0.88	116
ACALA 1517D	86	G	4.42	103	36.3	11.6	.51	1.14	156

MCGREGOR, TEX.

STONEVILLE 7A	217	A	4.47	102	39.0	9.6	.45	1.05	109
LANKART 57	212	A	5.55	82	40.4	10.1	.44	0.97	106
W. STORMPROOF	209	A	5.01	91	41.0	9.3	.42	0.95	99
WESTBURN	208	A	4.66	98	34.5	9.7	.42	1.01	110
8LIGHTMASTER A5	204	AB	4.43	103	36.2	9.6	.44	0.97	113
NORTHERN STAR 5	193	A8C	5.15	89	37.3	10.0	.42	0.96	106
PAYMASTER 111	194	ABC	5.51	83	36.1	11.8	.46	1.04	123
LOCKETT 4789	189	A8C	5.24	87	36.1	10.1	.48	1.05	110
COKER 201	181	A8CD	4.49	102	37.6	9.7	.45	1.04	117
GREGG 35	180	ABCD	4.76	96	34.1	10.3	.44	0.94	124
PAYMASTER 101A	151	8CD	4.86	94	36.7	10.3	.44	0.95	119
PAYMASTER 54B	145	CD	4.80	95	37.2	10.0	.45	0.95	114
ACALA 1517D	135	D	5.12	89	35.7	11.7	.50	1.15	158

MANGUM, OKLA.

WESTBURN	392	A	6.40	72	37.5	12.8	.50	1.07	116
LANKART 57	385	A	7.68	61	39.1	14.5	.48	1.04	110
COKER 201	349	A8	5.62	81	39.3	13.3	.53	1.12	124
GREGG 35	330	A8C	6.44	71	35.8	12.3	.52	1.05	136
STONEVILLE 7A	324	A8C	6.06	75	37.4	12.8	.52	1.13	125
PAYMASTER 54B	312	ABC	5.50	83	38.9	12.3	.48	0.97	112
LOCKETT 4789	307	ABC	6.22	73	36.2	13.3	.51	1.12	119
NORTHERN STAR 5	261	BCD	6.14	74	38.3	13.1	.48	1.04	116
8LIGHTMASTER A5	261	BCD	5.64	81	36.5	12.1	.49	1.07	112
PAYMASTER 101A	249	8CD	5.88	78	35.7	12.3	.49	0.98	125
PAYMASTER 111	228	CD	6.88	66	36.5	14.3	.51	1.07	126
W. STORMPROOF	194	D	6.28	73	39.2	12.4	.48	1.05	115
ACALA 1517D	192	D	5.68	80	34.4	14.1	.57	1.20	161

1967 PLAINS REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			AREALO-		COLORI-	
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	* METER	*	*
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*

CHILLICOTHE, TEX., (DRYLAND)

NORTHERN STAR 5	4.93	0.92	0.79	40.1	16.0	6.2	406	20	68	9.3
LANKART 57	4.57	0.92	0.79	34.9	15.9	9.3	408	22	68	8.5
GREGG 35	4.17	0.89	0.76	42.2	19.4	7.4	447	26	68	7.8
LOCKETT 4789	4.81	1.00	0.86	38.7	16.8	7.7	412	27	67	7.8
W. STORMPROOF	4.50	0.87	0.74	37.9	16.5	7.0	417	20	66	9.5
WESTBURN	3.44	0.95	0.79	36.9	17.3	8.8	445	34	69	8.0
PAYMASTER 101A	4.33	0.89	0.76	42.5	18.7	6.8	430	24	68	8.3
BLIGHTMASTER A5	4.85	0.94	0.81	39.9	17.9	8.2	413	21	71	8.3
PAYMASTER 111	4.45	1.00	0.86	42.5	18.9	6.4	412	29	67	8.3
STONEVILLE 7A	4.73	1.00	0.86	41.3	17.7	5.7	425	22	66	7.5
COKER 201	4.14	1.01	0.87	43.0	18.9	6.1	450	27	68	8.0
PAYMASTER 548	4.29	0.87	0.75	40.6	19.3	8.8	440	32	69	8.5
ACALA 1517D	4.07	1.13	0.91	46.0	25.4	7.3	447	24	66	8.3

MCGREGOR, TEX.

STONEVILLE 7A	4.74	1.01	0.79	41.0	17.6	5.9	467	25	68	8.8
LANKART 57	4.22	0.93	0.73	37.0	17.8	8.9	447	28	70	9.3
W. STORMPROOF	4.09	0.88	0.68	38.1	17.4	6.9	447	30	72	9.5
WESTBURN	3.37	0.94	0.71	38.3	18.7	8.5	533	36	72	8.8
BLIGHTMASTER A5	4.46	0.95	0.76	40.4	18.2	6.9	436	21	72	9.8
NORTHERN STAR 5	4.05	0.91	0.72	39.4	16.9	5.8	453	33	71	9.5
PAYMASTER 111	4.37	0.98	0.77	42.7	20.9	6.3	436	26	70	9.3
LOCKETT 4789	4.17	0.96	0.75	40.6	19.2	7.1	444	22	70	9.0
COKER 201	4.12	0.99	0.78	39.9	21.1	6.4	464	29	70	9.3
GREGG 35	4.24	0.89	0.75	43.4	20.1	6.1	470	26	68	9.0
PAYMASTER 101A	4.32	0.90	0.72	43.3	20.4	6.5	449	27	70	9.0
PAYMASTER 548	4.10	0.89	0.74	37.6	19.1	8.0	459	27	70	8.5
ACALA 1517D	4.02	1.12	0.89	47.8	26.0	6.9	459	35	71	8.8

MANGUM, OKLA.

WESTBURN	4.56	1.06	0.90	34.0	17.5	10.4	441	32	74	8.5
LANKART 57	5.12	1.04	0.86	33.7	17.5	10.3	407	20	73	8.5
COKER 201	4.87	1.14	0.95	38.5	19.0	7.9	428	25	71	7.8
GREGG 35	4.43	1.02	0.87	40.6	21.3	7.7	445	28	74	7.8
STONEVILLE 7A	4.85	1.15	0.97	38.2	19.0	7.7	427	24	75	8.0
PAYMASTER 548	4.83	0.94	0.80	34.5	17.8	11.2	431	21	73	7.8
LOCKETT 4789	4.58	1.10	0.92	36.9	18.7	8.8	447	30	73	7.8
NORTHERN STAR 5	4.67	1.05	0.88	35.9	18.2	7.8	432	34	75	8.8
BLIGHTMASTER A5	4.52	1.05	0.87	35.7	17.8	9.5	442	33	76	8.0
PAYMASTER 101A	4.93	0.98	0.86	38.7	19.9	8.4	420	29	75	7.8
PAYMASTER 111	4.90	1.06	0.88	38.3	20.0	8.0	419	27	72	8.5
W. STORMPROOF	4.57	1.02	0.86	37.6	18.0	7.7	441	33	75	7.8
ACALA 1517D	4.37	1.23	1.09	42.8	23.5	8.1	453	20	73	8.0

1967 PLAINS REGIONAL COTTON VARIETY TEST

VARIETY	*	* BOLL SIZE *		*	*	*	* SPAN LENGTH *		22'S
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* 50	2.5		*
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* PCT.	PCT.		*
	* PER ACRE	* BOLL	* LB.	*	*	*			*

CHICKASHA, OKLA., (IRRIGATED)

COKER 201	945 A	6.78	67	38.8	12.1	.55	1.18	133
PAYMASTER 54B	869 AB	7.54	61	37.3	12.2	.49	1.02	119
STONEVILLE 7A	828 AB	6.96	66	35.4	12.1	.54	1.21	133
WESTBURN	818 AB	7.84	58	35.6	11.9	.52	1.13	127
PAYMASTER 101A	813 AB	8.52	54	35.2	13.2	.51	1.03	126
ACALA 1517D	811 AB	8.08	57	34.7	13.3	.60	1.25	159
PAYMASTER 111	780 B	9.40	49	35.2	15.5	.55	1.14	140
BLIGHTMASTER A5	774 B	7.26	63	35.4	12.9	.51	1.12	121
LANKART 57	756 B	10.46	43	36.4	16.0	.54	1.11	111
W. STORMPROOF	754 B	7.64	60	39.3	12.1	.49	1.05	114
NORTHERN STAR 5	746 B	7.50	61	35.5	13.7	.47	1.03	111
GREGG 35	592 C	7.42	61	34.6	12.4	.50	1.04	142
LOCKETT 4789	539 C	7.36	62	34.5	14.2	.55	1.17	129

CHICKASHA, OKLA., (DRYLAND)

NORTHERN STAR 5	459 A	7.70	59	37.3	14.3	.51	1.04	117
WESTBURN	443 A	7.36	62	36.3	12.0	.48	1.05	120
W. STORMPROOF	435 A	7.12	64	39.9	14.1	.45	0.94	112
GREGG 35	411 AB	6.82	67	33.9	13.0	.48	1.00	139
LANKART 57	404 AB	9.36	49	37.4	15.5	.50	1.00	107
PAYMASTER 54B	403 AB	6.84	66	37.8	14.1	.46	0.93	115
PAYMASTER 101A	403 AB	7.16	64	36.8	13.9	.45	0.93	122
COKER 201	402 AB	6.60	69	39.0	12.7	.53	1.07	130
LOCKETT 4789	393 AB	7.14	64	34.5	13.9	.52	1.08	124
BLIGHTMASTER A5	353 B	6.54	70	36.0	13.9	.50	1.06	118
ACALA 1517D	347 B	7.28	63	34.8	14.8	.60	1.22	167
PAYMASTER 111	343 B	8.22	56	35.7	14.1	.52	1.06	138
STONEVILLE 7A	336 B	6.22	73	36.0	14.0	.54	1.12	126

1967 PLAINS REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*		*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	* TO	* T1	* E1	*	* A * D	* RD	* 8	
	*	*	*	*	*	*	*	*	*	*	

CHICKASHA, OKLA., (IRRIGATED)

COKER 201	4.63	1.19	1.01	38.1	19.9	8.1	453	22	76	7.5
PAYMASTER 548	4.47	1.00	0.87	31.5	17.2	12.4	463	23	77	7.5
STONEVILLE 7A	4.59	1.24	1.03	38.2	19.2	7.6	463	23	76	7.3
WESTBURN	4.28	1.11	0.96	35.4	18.8	9.5	471	32	75	7.8
PAYMASTER 101A	4.40	1.04	0.92	34.8	18.4	9.8	464	27	75	7.5
ACALA 1517D	4.14	1.29	1.11	39.3	22.8	8.8	492	19	75	7.5
PAYMASTER 111	4.37	1.15	1.00	38.9	20.5	8.7	459	18	75	7.5
8LIGHTMASTER A5	4.32	1.11	0.96	35.1	18.0	9.6	471	28	77	7.3
LANKART 57	4.85	1.09	0.94	30.8	16.5	11.3	438	19	75	7.8
W. STORMPROOF	4.44	1.05	0.89	35.0	17.5	8.4	460	28	77	7.8
NORTHERN STAR 5	3.84	1.05	0.90	34.3	16.8	8.1	480	31	76	8.5
GREGG 35	4.00	1.05	0.90	39.9	21.7	7.9	483	22	74	7.8
LOCKETT 4789	4.02	1.17	1.01	35.7	19.0	9.5	500	39	76	7.5

CHICKASHA, OKLA., (DRYLAND)

NORTHERN STAR 5	4.91	0.99	0.87	38.0	18.6	6.5	406	22	74	8.8
WESTBURN	4.59	1.04	0.89	37.1	19.7	8.6	420	19	76	8.0
W. STORMPROOF	5.07	0.94	0.82	39.2	18.2	6.8	397	14	75	8.8
GREGG 35	4.62	0.99	0.87	43.6	22.3	6.6	431	18	73	7.8
LANKART 57	5.39	1.02	0.89	35.8	17.6	9.6	392	20	72	8.8
PAYMASTER 54B	4.84	0.92	0.81	36.8	19.1	10.5	422	16	76	8.0
PAYMASTER 101A	5.17	0.92	0.79	42.2	20.2	7.0	404	15	75	8.0
COKER 201	5.24	1.08	0.96	41.5	20.5	6.8	403	15	72	8.0
LOCKETT 4789	4.89	1.08	0.94	39.4	19.8	7.6	405	23	74	8.0
8LIGHTMASTER A5	4.86	1.03	0.87	39.3	18.5	8.3	423	21	76	8.5
ACALA 1517D	4.49	1.22	1.08	44.8	24.5	7.5	453	36	77	7.8
PAYMASTER 111	5.08	1.08	0.93	42.7	21.6	6.9	411	17	72	8.0
STONEVILLE 7A	4.96	1.11	0.95	41.0	18.6	6.6	411	21	72	8.3

1967 WESTERN REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER * BOLL	* * NO. * PER * LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 * PCT.	* * 22'S * 2.5 * PCT.	* * 22'S * 2.5 * PCT.
STONEVILLE 7A	1023 A	5.23	87	35.9	10.9	.51	1.15	115
CAL. 12302-4	1021 A	6.74	68	35.5	14.2	.53	1.18	133
CAL. 12302-5898	1000 A	6.57	70	35.3	14.1	.55	1.20	140
HOPICALA	977 A	6.81	67	36.3	13.2	.55	1.16	147
ACALA 1517V	976 A	6.50	70	35.0	13.5	.57	1.25	152
ACALA SJ-1	971 A	6.46	71	35.2	13.9	.54	1.18	137
ARIZ. 6020	970 A	6.43	71	35.2	13.9	.56	1.17	137
E-364	969 A	6.46	71	34.8	13.4	.55	1.20	143
ARIZ. 6024	960 A	6.35	72	35.5	13.2	.55	1.18	140
CAL. 12302-89	958 A	6.38	72	35.1	14.6	.56	1.18	144
COKER 201	951 A	5.72	81	37.3	11.4	.52	1.14	119
N. MEX. 9170	951 A	6.32	73	34.2	13.5	.57	1.23	152
ACALA IMPERIAL	934 AB	6.37	72	35.2	12.2	.54	1.14	137
ACALA 1517D	898 AB	6.41	72	33.6	14.1	.56	1.21	148
PAYMASTER 54B	824 BC	6.23	74	36.3	11.4	.49	1.03	115
DEL CERRO	721 C	6.39	72	32.6	14.7	.60	1.33	170

SUBREGIONAL SUMMARY COMBINING BRAWLEY, PHOENIX, AND MARANA

STONEVILLE 7A	1124 A	5.13	89	36.7	10.4	.53	1.15	110
HOPICALA	994 AB	6.41	71	37.1	12.8	.55	1.15	144
CAL. 12302-89	993 AB	6.11	75	35.4	13.6	.55	1.16	141
ARIZ. 6020	984 ABC	6.00	76	35.5	13.5	.58	1.18	143
E-364	973 ABC	5.91	77	34.8	13.1	.56	1.21	147
ARIZ. 6024	963 ABC	5.86	78	35.8	12.6	.57	1.17	139
ACALA SJ-1	961 ABC	6.22	74	35.4	13.9	.57	1.20	143
ACALA 1517V	950 ABC	6.02	76	33.7	13.1	.57	1.26	159
CAL. 12302-4	949 ABC	6.32	72	35.9	14.1	.56	1.18	134
CAL. 12302-5898	945 ABC	6.30	73	35.4	14.0	.55	1.20	142
N. MEX. 9170	942 ABC	5.45	84	33.6	13.1	.59	1.24	155
COKER 201	938 ABC	5.43	84	37.6	10.9	.54	1.15	117
ACALA IMPERIAL	935 ABC	5.80	79	35.4	12.0	.54	1.13	139
ACALA 1517D	895 ABC	5.86	78	33.3	13.8	.58	1.25	156
PAYMASTER 54B	763 BC	5.77	80	35.7	11.2	.49	1.03	116
DEL CERRO	672 C	6.13	74	32.6	14.5	.63	1.36	173

SUBREGIONAL SUMMARY COMBINING LAS CRUCES, EL PASO, PECOS, ARTESIA AND PAHRUMP

CAL. 12302-4	1078 A	7.00	65	35.0	14.1	.53	1.19	131
CAL. 12302-5898	1051 A	6.85	67	35.1	14.3	.55	1.21	138
ACALA 1517V	1032 A	6.78	67	35.3	13.7	.58	1.25	148
HOPICALA	1023 A	7.03	65	35.6	13.3	.55	1.16	147
STONEVILLE 7A	998 A	5.36	85	35.1	11.3	.50	1.16	113
E-364	997 A	6.77	67	34.7	13.5	.55	1.21	140
COKER 201	995 A	6.20	74	36.9	11.6	.51	1.13	116
ARIZ. 6020	990 A	6.81	67	34.6	14.0	.56	1.18	137
ACALA SJ-1	988 A	6.56	69	34.7	13.9	.54	1.18	138
N. MEX. 9170	987 A	6.68	68	34.4	13.6	.57	1.24	150
ARIZ. 6024	984 A	6.77	67	34.9	13.6	.55	1.18	135
CAL. 12302-89	965 A	6.65	69	34.8	15.3	.55	1.17	136
ACALA IMPERIAL	959 A	6.57	70	34.7	12.3	.54	1.14	133
ACALA 1517D	934 A	6.79	67	33.8	14.0	.57	1.24	150
PAYMASTER 54B	909 AB	6.69	69	36.6	11.5	.48	1.01	108
DEL CERRO	778 B	6.68	68	32.7	14.6	.60	1.35	174

1967, WESTERN REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	* * *	* * *	* * *	* * *	STELOMETER			AREALO-		COLORI-	
	MICRO-	DRAWING	SLIVER					METER		METER	
	NAIRE	UHM	MEAN	TO	T1	E1	A	D	RD	B	
STONEVILLE 7A	3.97	1.16	0.92	36.3	18.1	7.5	475	27	74	7.7	
CAL. 12302-4	3.82	1.20	0.97	38.6	20.7	7.9	478	26	75	7.9	
CAL. 12302-589B	4.07	1.22	1.00	40.5	21.9	7.3	465	24	74	8.1	
HOPICALA	3.86	1.20	1.00	41.1	22.4	7.4	478	21	75	7.8	
ACALA 1517V	3.75	1.26	1.04	41.4	22.3	7.0	491	22	75	7.4	
ACALA SJ-1	3.98	1.20	0.99	39.2	21.2	7.7	470	22	75	7.8	
ARIZ. 6020	3.92	1.19	1.00	36.9	20.2	8.6	483	20	76	7.7	
E-364	3.82	1.22	1.00	39.8	20.9	8.1	482	19	75	7.7	
ARIZ. 6024	3.90	1.20	0.99	38.8	20.9	7.6	486	23	75	7.7	
CAL. 12302-89	4.17	1.22	1.02	40.4	22.2	7.6	467	22	74	8.0	
COKER 201	4.26	1.15	0.93	36.8	18.7	7.4	461	24	75	7.8	
N. MEX. 9170	3.96	1.26	1.05	41.6	22.6	7.3	478	21	75	7.7	
ACALA IMPERIAL	4.07	1.16	0.96	38.3	20.6	8.0	473	22	74	8.0	
ACALA 1517D	3.86	1.23	1.03	39.2	21.7	8.1	488	26	74	7.8	
PAYMASTER 54B	4.11	1.05	0.88	33.6	17.8	9.5	474	23	75	7.8	
DEL CERRO	3.77	1.33	1.07	47.4	26.7	7.3	488	22	75	7.8	

SUBREGIONAL SUMMARY COMBINING BRAWLEY, PHOENIX, AND MARANA

STONEVILLE 7A	4.46	1.17	0.96	37.0	17.5	7.0	443	23	74	7.8	
HOPICALA	4.12	1.18	0.98	43.1	23.4	6.8	462	20	72	8.1	
CAL. 12302-89	4.48	1.21	1.04	40.6	22.3	7.2	454	18	73	8.2	
ARIZ. 6020	4.09	1.21	1.04	38.3	21.3	7.7	473	18	75	7.8	
E-364	3.98	1.22	1.00	42.9	21.8	7.6	469	19	74	7.8	
ARIZ. 6024	4.26	1.19	1.00	40.4	21.6	6.9	454	24	74	8.0	
ACALA SJ-1	4.35	1.22	1.02	41.3	22.6	7.4	455	21	75	7.8	
ACALA 1517V	3.89	1.26	1.05	43.7	23.4	6.3	479	22	74	7.5	
CAL. 12302-4	4.26	1.21	1.00	41.2	22.2	7.4	448	20	73	8.3	
CAL. 12302-589B	4.33	1.23	1.03	42.4	22.9	6.9	452	21	74	8.3	
N. MEX. 9170	4.17	1.27	1.05	42.6	23.3	6.8	454	20	74	8.0	
COKER 201	4.59	1.17	0.97	38.1	19.0	6.6	458	21	73	7.8	
ACALA IMPERIAL	4.32	1.16	0.97	40.3	21.4	7.3	461	18	72	8.1	
ACALA 1517D	4.07	1.28	1.08	42.0	23.2	7.1	468	22	72	8.1	
PAYMASTER 54B	4.23	1.05	0.89	35.3	17.8	8.4	472	21	74	7.9	
DEL CERRO	3.97	1.34	1.08	50.9	29.0	6.6	469	17	73	8.0	

SUBREGIONAL SUMMARY COMBINING LAS CRUCES, EL PASO, PECOS, ARTESIA AND PAHRUMP

CAL. 12302-4	3.57	1.19	0.96	36.6	19.5	8.3	497	30	76	7.5	
CAL. 12302-589B	3.93	1.22	0.99	39.0	21.0	7.6	471	26	74	7.9	
ACALA 1517V	3.65	1.26	1.03	39.7	21.4	7.5	500	24	76	7.2	
HOPICALA	3.67	1.19	0.99	39.4	21.5	7.9	492	23	76	7.5	
STONEVILLE 7A	3.69	1.15	0.89	34.5	17.3	8.0	497	31	75	7.5	
E-364	3.73	1.23	1.00	38.1	20.2	8.4	490	19	75	7.5	
COKER 201	4.07	1.15	0.91	34.7	17.6	8.1	464	27	76	7.7	
ARIZ. 6020	3.84	1.19	0.99	36.0	19.7	9.3	492	22	76	7.6	
ACALA SJ-1	3.72	1.20	0.99	38.6	21.0	8.1	479	24	75	7.6	
N. MEX. 9170	3.85	1.27	1.06	40.4	22.1	7.6	489	23	76	7.5	
ARIZ. 6024	3.74	1.19	0.97	37.2	20.0	8.0	504	24	76	7.4	
CAL. 12302-89	4.03	1.19	1.00	37.7	20.5	8.1	474	26	74	7.8	
ACALA IMPERIAL	3.93	1.15	0.95	36.1	19.6	8.7	483	25	75	7.9	
ACALA 1517D	3.67	1.25	1.04	38.5	21.6	8.6	508	29	75	7.6	
PAYMASTER 54B	4.04	1.01	0.84	30.9	16.6	10.7	480	25	76	7.6	
DEL CERRO	3.61	1.35	1.09	46.9	26.3	7.7	504	25	75	7.6	

1967 WESTERN REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

LOCATIONS COMBINING VARIETIES

LOCATION	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN * 50 * PCT.	* * LENGTH * 2.5 * PCT.	* * 22"S *
PECOS, TEX.	1095 A	6.57	70	36.0	13.5	.56	1.19	136
ARTESIA, N.MEX.	1038 A	6.88	67	35.8	13.3	.54	1.19	139
PHOENIX, ARIZ.	1015 AB	6.23	73	34.0	13.4	.58	1.19	145
EL PASO, TEX.	948 BC	6.01	76	37.3	13.1	.54	1.19	138
MARANA, ARIZ.	936 BC			39.2	12.1	.54	1.16	131
PAHRUMP, NEV.	932 BC			29.8	14.0	.54	1.18	136
LAS CR., N.MEX.	883 C	7.08	64	35.7	13.1	.54	1.18	137
BRAWLEY	858 CD	5.60	81	32.6	13.3	.56	1.21	147
SHAFTER, CALIF.	793 D	5.96	78	36.4	13.6	.53	1.15	146

BOLL SIZE, GRAM PER BOLL

HOPICALA	6.81 A
CAL. 12302-4	6.74 AB
CAL. 12302-589B	6.57 ABC
ACALA 1517V	6.50 ABC
E-364	6.46 ABC
ACALA SJ-1	6.46 ABC
ARIZ. 6020	6.43 BC
ACALA 1517D	6.41 BC
DEL CERRO	6.39 BC
CAL. 12302-89	6.38 BC
ACALA IMPERIAL	6.37 BC
ARIZ. 6024	6.35 BC
N. MEX. 9170	6.32 C
PAYMASTER 54B	6.23 C
COKER 201	5.72 D
STONEVILLE 7A	5.23 E

BOLL SIZE, NO. PER LB.

STONEVILLE 7A	87 A
COKER 201	81 B
PAYMASTER 54B	74 C
N. MEX. 9170	73 C
ACALA 1517D	72 CD
ACALA IMPERIAL	72 CD
DEL CERRO	72 CD
ARIZ. 6024	72 CD
CAL. 12302-89	72 CD
E-364	71 CDE
ACALA SJ-1	71 CDE
ARIZ. 6020	71 CDE
ACALA 1517V	70 CDE
CAL. 12302-589B	70 CDE
CAL. 12302-4	68 DE
HOPICALA	67 E

LINT PCT.

COKER 201	37.3 A
PAYMASTER 54B	36.3 AB
HOPICALA	36.3 AB
STONEVILLE 7A	35.9 BC
ARIZ. 6024	35.5 BC
CAL. 12302-4	35.5 BC
CAL. 12302-589B	35.3 BCD
ACALA IMPERIAL	35.2 BCD
ACALA SJ-1	35.2 BCD
ARIZ. 6020	35.2 BCD
CAL. 12302-89	35.1 CD
ACALA 1517V	35.0 CD
E-364	34.8 CD
N. MEX. 9170	34.2 DE
ACALA 1517D	33.6 EF
DEL CERRO	32.6 F

SEED INDEX

DEL CERRO	14.7 A
CAL. 12302-89	14.6 A
CAL. 12302-4	14.2 AB
ACALA 1517D	14.1 ABC
CAL. 12302-589B	14.1 ABC
ACALA SJ-1	13.9 ABC
ARIZ. 6020	13.9 ABC
ACALA 1517V	13.5 BC
N. MEX. 9170	13.5 BC
E-364	13.4 BC
HOPICALA	13.2 C
ARIZ. 6024	13.2 C
ACALA IMPERIAL	12.2 D
PAYMASTER 54B	11.4 E
COKER 201	11.4 E
STONEVILLE 7A	10.9 E

1967 WESTERN REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

LOCATIONS COMBINING VARIETIES

LOCATION	* * MICRO- * NAIRE *	* * DRAWING * SLIVER * UHM * MEAN *	* * *	* * STELOMETER * TO *	* * T1 *	* * E1 *	* * AREALO- * METER * A * D *	* * COLORI- * METER * RD * B *
PECOS, TEX.	4.11	1.20	0.99	37.2	19.9	8.4	466 23	73 7.3
ARTESIA, N.MEX.	3.62	1.22	1.02	36.8	19.9	8.7	493 19	79 8.2
PHOENIX, ARIZ.	4.49	1.23	1.04	41.6	22.7	6.9	448 22	76 8.7
EL PASO, TEX.	3.86	1.19	0.95	39.1	20.8	8.3	483 25	72 7.5
MARANA, ARIZ.	4.11	1.17	0.97	39.7	20.7	7.2	468 19	70 8.0
PAHRUMP, NEV.	3.79	1.20	0.99	37.9	20.7	7.7	504 34	74 7.4
LAS CR., N.MEX.	3.60	1.19	0.96	38.0	20.6	8.2	501 25	77 7.5
BRAWLEY	4.07	1.23	1.03	42.5	22.7	7.2	465 20	75 7.2
SHAFTER, CALIF.	3.95	1.20	0.97	41.8	22.6	7.3	469 18	77 8.3

SPAN LENGTH, 50 PCT.

DEL CERRO	.60	A
ACALA 1517V	.57	8
N. MEX. 9170	.57	B
ACALA 1517D	.56	8C
ARIZ. 6020	.56	BC
CAL. 12302-89	.56	BC
HOPICALA	.55	BCD
E-364	.55	8CD
ARIZ. 6024	.55	8CD
CAL. 12302-5898	.55	BCD
ACALA IMPERIAL	.54	CDE
ACALA SJ-1	.54	CDE
CAL. 12302-4	.53	DEF
COKER 201	.52	EF
STONEVILLE 7A	.51	FG
PAYMASTER 54B	.49	G

SPAN LENGTH, 2.5 PCT.

DEL CERRO	1.33	A
ACALA 1517V	1.25	B
N. MEX. 9170	1.23	8C
ACALA 1517D	1.21	BCD
E-364	1.20	CDE
CAL. 12302-5898	1.20	CDE
ACALA SJ-1	1.18	DEF
ARIZ. 6024	1.18	DEF
CAL. 12302-89	1.18	DEF
CAL. 12302-4	1.18	DEF
ARIZ. 6020	1.17	DEF
HOPICALA	1.16	EF
STONEVILLE 7A	1.15	F
COKER 201	1.14	F
ACALA IMPERIAL	1.14	F
PAYMASTER 54B	1.03	G

22'S

DEL CERRO	170	A
ACALA 1517V	152	8
N. MEX. 9170	152	8
ACALA 1517D	148	BC
HOPICALA	147	8C
CAL. 12302-89	144	BCD
E-364	143	8CD
ARIZ. 6024	140	CDE
CAL. 12302-5898	140	CDE
ACALA IMPERIAL	137	DE
ACALA SJ-1	137	DE
ARIZ. 6020	137	DE
CAL. 12302-4	133	E
COKER 201	119	F
PAYMASTER 54B	115	F
STONEVILLE 7A	115	F

MICRONAIRE

COKER 201	4.26	A
CAL. 12302-89	4.17	AB
PAYMASTER 54B	4.11	A8C
ACALA IMPERIAL	4.07	ABCD
CAL. 12302-5898	4.07	ABCD
ACALA SJ-1	3.98	8CDE
STONEVILLE 7A	3.97	8CDE
N. MEX. 9170	3.96	8CDE
ARIZ. 6020	3.92	CDE
ARIZ. 6024	3.90	CDE
ACALA 1517D	3.86	DE
HOPICALA	3.86	DE
E-364	3.82	DE
CAL. 12302-4	3.82	DE
DEL CERRO	3.77	E
ACALA 1517V	3.75	E

1967 WESTERN REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

DRAWING SLIVER, UHM			DRAWING SLIVER, MEAN		
DEL CERRO	1.33	A	DEL CERRO	1.07	A
ACALA 1517V	1.26	B	N. MEX. 9170	1.05	AB
N. MEX. 9170	1.26	B	ACALA 1517V	1.04	ABC
ACALA 1517D	1.23	BC	ACALA 1517D	1.03	ABCD
E-364	1.22	BC	CAL. 12302-89	1.02	BCD
CAL. 12302-89	1.22	BC	HDPICALA	1.00	CDE
CAL. 12302-589B	1.22	BC	E-364	1.00	CDE
HDPICALA	1.20	CD	ARIZ. 6020	1.00	CDE
ACALA SJ-1	1.20	CD	CAL. 12302-589B	1.00	CDE
ARIZ. 6024	1.20	CD	ACALA SJ-1	.99	DE
CAL. 12302-4	1.20	CD	ARIZ. 6024	.99	DE
ARIZ. 6020	1.19	CDE	CAL. 12302-4	.97	EF
STONEVILLE 7A	1.16	DE	ACALA IMPERIAL	.96	EFG
ACALA IMPERIAL	1.16	DE	COKER 201	.93	FG
COKER 201	1.15	E	STONEVILLE 7A	.92	GH
PAYMASTER 54B	1.05	F	PAYMASTER 54B	.88	H

UNIFORMITY RATIO		
CAL. 12302-89	86	A
ACALA 1517D	85	AB
PAYMASTER 54B	85	AB
ACALA IMPERIAL	85	AB
ARIZ. 6020	85	AB
HDPICALA	84	ABC
E-364	84	ABC
ACALA SJ-1	84	ABC
ARIZ. 6024	84	ABC
N. MEX. 9170	84	ABC
CAL. 12302-589B	84	ABC
ACALA 1517V	83	BC
COKER 201	82	CD
DEL CERRO	82	CD
CAL. 12302-4	82	CD
STONEVILLE 7A	80	D

STELOMETER - T0			STELOMETER - T1		
DEL CERRO	47.4	A	DEL CERRO	26.7	A
N. MEX. 9170	41.6	B	N. MEX. 9170	22.6	B
ACALA 1517V	41.4	BC	HDPICALA	22.4	BC
HDPICALA	41.1	BCD	ACALA 1517V	22.3	BCD
CAL. 12302-589B	40.5	BCDE	CAL. 12302-89	22.2	BCDE
CAL. 12302-89	40.4	BCDE	CAL. 12302-589B	21.9	BCDE
E-364	39.8	BCDE	ACALA 1517D	21.7	BCDEF
ACALA 1517D	39.2	CDEF	ACALA SJ-1	21.2	BCDEF
ACALA SJ-1	39.2	CDEF	E-364	20.9	CDEF
ARIZ. 6024	38.8	DEFG	ARIZ. 6024	20.9	CDEF
CAL. 12302-4	38.6	EFG	CAL. 12302-4	20.7	DEF
ACALA IMPERIAL	38.3	EFG	ACALA IMPERIAL	20.6	EF
ARIZ. 6020	36.9	FG	ARIZ. 6020	20.2	F
COKER 201	36.8	G	COKER 201	18.7	G
STONEVILLE 7A	36.3		STONEVILLE 7A	18.1	G
PAYMASTER 54B	33.6		PAYMASTER 54B	17.8	G

1967 WESTERN REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

STELOMETER - E1

PAYMASTER 54B	9.5	A
ARIZ. 6020	8.6	B
ACALA 1517D	8.1	BC
E-364	8.1	BC
ACALA IMPERIAL	8.0	CD
CAL. 12302-4	7.9	CDE
ACALA SJ-1	7.7	CDE
ARIZ. 6024	7.6	CDEF
CAL. 12302-89	7.6	CDEF
STONEVILLE 7A	7.5	CDEF
COKER 201	7.4	DEF
HOPICALA	7.4	DEF
DEL CERRO	7.3	EF
N. MEX. 9170	7.3	EF
CAL. 12302-589B	7.3	EF
ACALA 1517V	7.0	F

AREALOMETER - A

ACALA 1517V	491	A
ACALA 1517D	488	AB
DEL CERRO	488	AB
ARIZ. 6024	486	ABC
ARIZ. 6020	483	ABC
E-364	482	ABCD
HOPICALA	478	ABCD
N. MEX. 9170	478	ABCD
CAL. 12302-4	478	ABCD
STONEVILLE 7A	475	ABCD
PAYMASTER 54B	474	ABCD
ACALA IMPERIAL	473	ABCD
ACALA SJ-1	470	ABCD
CAL. 12302-89	467	BCD
CAL. 12302-589B	465	CD
COKER 201	461	D

AREALOMETER - D

STONEVILLE 7A	27	A
ACALA 1517D	26	AB
CAL. 12302-4	26	AB
COKER 201	24	ABC
CAL. 12302-589B	24	ABC
PAYMASTER 54B	23	ABC
ARIZ. 6024	23	ABC
ACALA IMPERIAL	22	BC
DEL CERRO	22	BC
ACALA 1517V	22	BC
ACALA SJ-1	22	BC
CAL. 12302-89	22	BC
HOPICALA	21	BC
N. MEX. 9170	21	BC
ARIZ. 6020	20	C
E-364	19	C

COLORIMETER - RD

ARIZ. 6020	76	A
PAYMASTER 54B	75	AB
COKER 201	75	AB
HOPICALA	75	AB
DEL CERRO	75	AB
ACALA 1517V	75	AB
E-364	75	AB
ACALA SJ-1	75	AB
ARIZ. 6024	75	AB
N. MEX. 9170	75	AB
CAL. 12302-4	75	AB
ACALA 1517D	74	B
STONEVILLE 7A	74	B
ACALA IMPERIAL	74	B
CAL. 12302-89	74	B
CAL. 12302-589B	74	B

COLORIMETER - B

CAL. 12302-589B	8.1	A
ACALA IMPERIAL	8.0	AB
CAL. 12302-89	8.0	AB
CAL. 12302-4	7.9	ABC
ACALA 1517D	7.8	BC
PAYMASTER 54B	7.8	BC
COKER 201	7.8	BC
HOPICALA	7.8	BC
DEL CERRO	7.8	BC
ACALA SJ-1	7.8	BC
STONEVILLE 7A	7.7	C
E-364	7.7	C
ARIZ. 6020	7.7	C
ARIZ. 6024	7.7	C
N. MEX. 9170	7.7	C
ACALA 1517V	7.4	D

1967 WESTERN REGIONAL COTTON VARIETY TEST

VARIETY	*	BOLL SIZE		*	*	*	SPAN LENGTH		*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* 50	2.5	* 22'S	*
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* PCT.	PCT.	*	*
	* PER ACRE	* BOLL	* LB.	*	*	*		*	*

SHAFTER, CAL.

CAL. 12302-4	957 A	6.55	70	37.1	14.6	.51	1.14	136
ACALA SJ-1	923 AB	6.55	70	37.0	14.1	.48	1.13	114
CAL. 12302-589B	911 ABC	5.95	77	36.2	14.1	.53	1.15	142
STONEVILLE 7A	846 ABCD	4.90	93	37.3	10.8	.53	1.15	142
ARIZ. 6024	832 BCDE	5.65	81	37.6	12.8	.54	1.22	165
ARIZ. 6020	829 BCDE	5.80	78	37.2	14.3	.49	1.11	125
CAL. 12302-89	822 BCDE	5.85	78	35.7	14.7	.58	1.31	192
E-364	820 BCDE	6.30	73	36.0	13.8	.54	1.15	146
ACALA IMPERIAL	805 BCDEF	6.70	70	37.4	11.8	.53	1.17	149
N. MEX. 9170	800 CDEF	6.60	70	35.0	14.4	.54	1.14	155
ACALA 1517V	778 DEF	6.35	72	37.6	14.0	.55	1.22	156
COKER 201	765 DEF	4.40	103	38.2	11.7	.54	1.13	142
ACALA 1517D	723 EF	6.00	76	33.8	15.4	.46	0.97	113
HOPICALA	699 F	6.70	68	37.2	13.7	.55	1.22	161
DEL CERRO	587 G	5.75	79	32.4	15.8	.51	1.11	146
PAYMASTER 54B	585 G	5.35	85	36.5	11.6	.57	1.16	150

BRAWLEY, CAL.

STONEVILLE 7A	1075 A	5.00	91	33.5	10.6	.54	1.17	118
ACALA IMPERIAL	1058 A	5.87	78	33.3	14.3	.57	1.19	146
PAYMASTER 54B	962 ABC	5.24	87	34.0	10.9	.52	1.15	119
ARIZ. 6024	925 ABC	5.48	84	33.6	13.2	.57	1.19	143
CAL. 12302-589B	861 BCD	5.85	78	33.2	14.3	.57	1.24	146
E-364	859 BCD	5.83	81	31.2	13.6	.57	1.22	150
ACALA 1517D	844 BCD	5.56	82	31.3	14.4	.57	1.25	163
ARIZ. 6020	836 CD	5.79	79	33.0	14.2	.59	1.20	150
ACALA SJ-1	826 CD	5.79	78	33.0	14.3	.55	1.23	147
ACALA 1517V	809 CD	5.79	79	28.3	13.3	.59	1.28	166
N. MEX. 9170	795 CD	5.24	87	30.8	13.8	.58	1.26	158
HOPICALA	791 CD	6.02	76	34.5	13.3	.56	1.20	152
CAL. 12302-89	1026 AB	6.02	76	34.5	13.3	.56	1.20	152
CAL. 12302-4	779 CD	5.93	77	33.6	14.8	.54	1.19	141
COKER 201	688 DE	5.06	90	35.3	10.8	.55	1.18	124
DEL CERRO	594 E	5.87	78	30.0	14.7	.62	1.37	184

MARANA, ARIZ.

ARIZ. 6020	1150 A		40.0	12.7	.56	1.16	131
N. MEX. 9170	1112 AB		38.5	12.1	.58	1.22	150
HOPICALA	1097 AB		41.7	11.4	.52	1.10	130
E-364	1096 AB		39.2	12.4	.55	1.19	138
ACALA 1517V	1077 AB		39.0	12.8	.53	1.22	149
CAL. 12302-4	1070 ABC		39.7	13.2	.55	1.16	127
CAL. 12302-89	1033 BC		39.7	12.3	.52	1.13	133
ARIZ. 6024	1031 BC		39.8	11.7	.57	1.16	129
ACALA SJ-1	1030 BC		39.4	13.2	.55	1.17	139
CAL. 12302-589B	979 C		39.1	13.2	.52	1.17	131
ACALA 1517D	893 D		37.0	12.9	.54	1.20	146
STONEVILLE 7A	881 D		40.9	9.7	.52	1.14	96
COKER 201	866 D		40.8	10.4	.52	1.12	104
ACALA IMPERIAL	621 E		38.4	11.3	.51	1.11	125
DEL CERRO	543 EF		36.1	13.4	.62	1.34	157
PAYMASTER 54B	493 F		37.6	10.6	.48	0.99	111

1967 WESTERN REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER		*	*	*		* METER		* METER	
	* NAIRE	* UHM	* MEAN	*	TJ	T1	E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
<u>SHAFTER, CAL.</u>											
CAL. 12302-4	3.77	1.19	0.94	40.8	22.1	7.9	476	20	76	8.5	
ACALA SJ-1	4.23	1.17	0.92	36.2	17.6	7.0	465	20	77	8.5	
CAL. 12302-589B	4.02	1.21	0.98	42.2	23.2	7.2	473	22	76	8.5	
STONEVILLE 7A	3.97	1.19	0.93	43.2	24.3	6.7	464	19	76	8.5	
ARIZ. 6024	3.64	1.28	1.05	42.2	23.0	7.9	495	18	77	8.3	
ARIZ. 6020	3.84	1.17	0.90	37.0	19.1	7.7	470	16	78	8.3	
CAL. 12302-89	3.92	1.37	1.09	53.0	30.4	6.8	468	17	77	8.3	
E-364	3.82	1.20	0.99	39.2	21.4	8.4	481	16	78	8.5	
ACALA IMPERIAL	4.03	1.21	0.98	43.9	23.6	5.6	462	20	77	8.5	
N. MEX. 9170	3.87	1.20	0.97	44.2	23.2	7.3	492	15	77	8.0	
ACALA 1517V	3.82	1.26	1.01	43.6	23.4	6.6	481	17	78	8.0	
COKER 201	4.15	1.16	0.96	43.4	23.1	6.2	455	17	76	8.3	
ACALA 1517D	4.18	0.98	0.81	34.2	18.0	9.3	445	23	76	8.3	
HOPICALA	4.04	1.29	1.07	43.6	24.0	7.1	456	20	76	8.0	
DEL CERRO	3.93	1.17	0.95	39.6	21.4	7.4	466	19	77	8.5	
PAYMASTER 54B	4.08	1.21	1.01	42.8	24.0	7.1	454	19	76	8.5	
<u>BRAWLEY, CAL.</u>											
STONEVILLE 7A	4.27	1.19	1.00	37.7	17.7	6.8	441	32	73	6.8	
ACALA IMPERIAL	4.40	1.25	1.07	42.0	22.7	7.5	448	17	75	7.0	
PAYMASTER 54B	4.32	1.17	0.97	38.3	19.0	7.4	453	27	75	7.3	
ARIZ. 6024	4.12	1.20	1.01	41.5	22.7	6.7	458	20	76	7.0	
CAL. 12302-589B	4.02	1.24	1.05	43.1	23.2	7.2	463	19	75	7.3	
E-364	3.88	1.24	0.99	44.2	19.5	9.6	469	18	77	7.5	
ACALA 1517D	3.99	1.30	1.12	44.5	24.5	5.6	473	20	74	7.3	
ARIZ. 6020	3.91	1.24	1.08	39.9	22.3	7.5	477	19	76	7.3	
ACALA SJ-1	4.04	1.24	1.02	40.7	23.3	7.7	472	17	77	7.0	
ACALA 1517V	3.68	1.26	1.01	44.8	25.0	6.5	503	20	75	7.0	
N. MEX. 9170	4.03	1.28	1.03	44.1	24.5	6.9	470	18	76	7.5	
HOPICALA	3.77	1.22	1.03	44.2	23.5	7.0	488	17	75	7.3	
CAL. 12302-89	3.77	1.22	1.03	44.2	23.5	7.0	488	17	75	7.3	
CAL. 12302-4	4.11	1.24	1.03	42.0	23.2	7.9	457	18	75	7.5	
COKER 201	4.53	1.19	1.00	39.8	20.0	6.7	446	25	73	7.0	
DEL CERRO	3.88	1.35	1.06	51.9	30.5	6.4	482	15	75	7.5	
<u>MARANA, ARIZ.</u>											
ARIZ. 6020	4.20	1.17	1.01	37.2	19.9	7.9	487	19	73	7.5	
N. MEX. 9170	4.08	1.25	1.04	41.0	21.3	7.1	463	18	70	8.0	
HOPICALA	4.18	1.11	0.91	41.8	21.8	6.8	451	16	67	8.0	
E-364	3.80	1.18	0.97	41.1	21.5	7.0	475	19	70	7.5	
ACALA 1517V	3.85	1.25	1.06	41.8	22.0	6.4	487	22	69	7.5	
CAL. 12302-4	4.15	1.17	0.97	40.3	20.4	7.1	450	18	69	8.5	
CAL. 12302-89	4.33	1.17	1.00	39.6	21.2	7.0	443	17	69	8.5	
ARIZ. 6024	4.23	1.15	0.95	38.7	20.3	7.4	485	17	70	8.0	
ACALA SJ-1	4.40	1.18	0.98	41.7	21.6	7.6	463	16	71	7.5	
CAL. 12302-589B	4.35	1.21	1.00	41.8	21.6	6.9	445	26	71	8.5	
ACALA 1517D	3.83	1.23	1.01	40.8	21.5	7.3	487	31	70	8.0	
STONEVILLE 7A	4.33	1.12	0.89	34.5	16.3	7.1	449	16	71	8.0	
COKER 201	4.25	1.12	0.91	35.5	17.4	6.5	462	16	71	8.0	
ACALA IMPERIAL	4.00	1.12	0.93	38.6	20.1	7.4	478	19	65	8.5	
DEL CERRO	3.98	1.28	1.02	48.8	28.0	7.0	482	17	69	8.0	
PAYMASTER 54B	3.73	0.98	0.84	31.2	16.1	9.3	480	18	71	8.0	

1967 WESTERN REGIONAL COTTON VARIETY TEST

VARIETY	* YIELD * LB. LINT * PER ACRE	* BOLL SIZE * GRAM * PER BOLL	* NO. * PER LB.	* LINT * PCT.	* SEED * INDEX	* SPAN * 50 * PCT.	LENGTH 2.5 PCT.	* 22'S
PHOENIX, ARIZ.								
STONEVILLE 7A	1416 A	5.25	87	35.8	11.0	.53	1.13	117
COKER 201	1261 B	5.80	79	36.8	11.4	.54	1.14	122
ACALA IMPERIAL	1127 C	6.10	75	34.2	13.0	.58	1.14	151
HOPICALA	1093 CD	6.80	67	35.2	13.7	.58	1.16	150
ACALA SJ-1	1026 DE	6.60	69	33.8	14.3	.60	1.19	142
CAL. 12302-4	997 DE	6.70	68	34.4	14.3	.58	1.20	134
CAL. 12302-589B	995 DE	6.75	68	34.1	14.4	.57	1.20	149
ARIZ. 6020	965 EF	6.20	73	33.6	13.8	.59	1.18	148
ACALA 1517V	964 EF	6.25	73	33.9	13.2	.59	1.27	163
E-364	964 EF	6.20	73	33.9	13.3	.55	1.22	154
ACALA 1517D	947 EF	6.15	74	31.7	14.1	.64	1.29	158
ARIZ. 6024	933 EFG	6.25	73	34.2	12.9	.57	1.17	145
CAL. 12302-89	920 EFG	6.35	72	33.3	14.2	.57	1.16	143
N. MEX. 9170	919 EFG	5.65	81	31.6	13.4	.60	1.24	156
DEL CERRO	878 FG	6.40	71	31.8	15.5	.66	1.38	178
PAYMASTER 54B	833 G	6.30	72	35.7	12.1	.48	0.95	117
LAS CRUCES, N. MEX.								
N. MEX. 9170	1090 A	7.30	63	35.8	13.6	.60	1.25	151
ARIZ. 6020	1030 AB	7.45	61	36.3	13.9	.57	1.17	135
ACALA 1517V	1027 ABC	7.09	64	36.0	13.0	.58	1.25	148
HOPICALA	1025 ABC	7.60	60	36.8	13.5	.53	1.14	148
E-364	999 ABCD	7.12	64	35.5	13.6	.58	1.24	139
ARIZ. 6024	992 ABCD	7.28	63	36.6	13.1	.55	1.16	135
CAL. 12302-4	902 BCDE	7.55	60	35.2	13.9	.50	1.17	129
CAL. 12302-89	899 BCDE	6.94	66	35.3	12.6	.54	1.17	137
CAL. 12302-589B	874 BCDE	7.25	63	35.5	14.0	.54	1.19	141
COKER 201	865 BCDE	6.26	73	37.2	11.5	.48	1.12	113
PAYMASTER 54B	861 CDE	7.30	62	38.1	11.3	.46	0.97	106
ACALA 1517D	839 DEF	7.48	61	34.2	13.8	.56	1.21	148
ACALA SJ-1	772 EFG	6.71	68	35.2	13.7	.54	1.20	140
ACALA IMPERIAL	705 FGH	7.52	61	35.0	11.9	.52	1.13	137
STONEVILLE 7A	664 GH	5.87	77	36.4	11.6	.47	1.15	109
DEL CERRO	586 H	6.58	69	32.9	14.6	.60	1.34	178
EL PASO, TEX.								
STONEVILLE 7A	1095 A	5.39	85	37.3	11.2	.49	1.15	114
N. MEX. 9170	1064 AB	6.12	74	36.4	12.7	.59	1.25	149
HOPICALA	1032 AB	6.44	71	38.9	13.4	.56	1.15	144
CAL. 12302-4	1029 AB	6.09	75	37.8	13.9	.52	1.15	139
ARIZ. 6024	1020 ABC	6.11	75	36.8	13.7	.58	1.19	134
ARIZ. 6020	1019 ABC	6.23	73	36.3	14.8	.57	1.23	135
CAL. 12302-589B	1017 ABC	5.71	80	37.8	13.9	.57	1.21	139
ACALA 1517V	993 ABCD	6.17	74	37.7	13.8	.58	1.26	149
E-364	951 ABCDE	6.56	69	36.9	13.5	.57	1.21	142
COKER 201	939 ABCDE	5.57	82	40.7	10.5	.48	1.10	115
CAL. 12302-89	912 BCDE	5.81	78	37.0	13.5	.56	1.19	136
ACALA IMPERIAL	902 BCDE	5.90	77	36.9	11.9	.54	1.16	136
PAYMASTER 54B	852 CDEF	5.98	76	39.8	11.3	.46	1.00	107
ACALA SJ-1	843 DEF	6.08	75	36.8	13.5	.51	1.17	140
ACALA 1517D	788 EF	5.86	78	35.7	14.2	.58	1.25	156
DEL CERRO	716 F	6.18	74	34.5	14.4	.58	1.35	175

1967 WESTERN REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	*
	* NAIRE	* UHM	* MEAN	*	TO	T1	E1	* A	* D	* RD	* 8
	*	*	*	*	*	*	*	*	*	*	*

PHOENIX, ARIZ.

STONEVILLE 7A	4.78	1.20	0.98	38.8	18.5	7.0	439	21	77	8.5
COKER 201	5.00	1.20	0.99	39.1	19.7	6.7	465	21	76	8.5
ACALA IMPERIAL	4.75	1.19	1.00	41.1	22.1	7.1	453	18	77	8.5
HOPICALA	4.40	1.20	1.01	43.4	24.8	6.6	446	26	75	9.0
ACALA SJ-1	4.60	1.23	1.07	41.5	23.0	7.0	431	31	76	9.0
CAL. 12302-4	4.53	1.22	1.00	41.3	23.1	7.3	436	24	75	9.0
CAL. 12302-5898	4.63	1.25	1.05	42.3	24.0	6.7	449	18	76	9.0
ARIZ. 6020	4.15	1.23	1.03	37.7	21.7	7.7	456	16	76	8.5
ACALA 1517V	4.15	1.28	1.09	44.4	23.2	5.9	446	23	77	8.0
E-364	4.25	1.24	1.05	43.4	24.3	6.2	462	19	76	8.5
ACALA 1517D	4.40	1.30	1.11	40.7	23.5	7.3	443	16	73	9.0
ARIZ. 6024	4.43	1.21	1.05	41.1	21.8	6.7	420	36	77	9.0
CAL. 12302-89	4.70	1.22	1.04	40.3	23.1	7.1	472	21	75	9.0
N. MEX. 9170	4.40	1.28	1.09	42.6	24.0	6.4	428	25	76	8.5
DEL CERRO	4.05	1.40	1.15	52.1	28.6	6.3	444	19	76	8.5
PAYMASTER 548	4.65	1.01	0.85	36.3	18.4	8.5	482	17	76	8.5

LAS CRUCES, N. MEX.

N. MEX. 9170	4.06	1.28	1.03	41.5	22.8	7.5	482	23	78	7.3
ARIZ. 6020	3.89	1.19	1.01	35.3	19.7	9.5	491	24	79	7.8
ACALA 1517V	3.64	1.26	1.03	40.1	21.7	7.1	480	25	77	7.0
HOPICALA	3.64	1.18	0.96	39.3	21.6	8.0	506	28	77	7.5
E-364	3.83	1.23	1.01	37.8	20.1	8.3	494	26	78	7.5
ARIZ. 6024	3.74	1.16	0.94	37.2	20.6	7.8	537	26	77	7.3
CAL. 12302-4	3.31	1.17	0.91	37.1	19.9	8.4	520	35	78	7.3
CAL. 12302-89	3.69	1.19	0.99	36.9	20.4	8.4	500	35	77	7.8
CAL. 12302-5898	3.84	1.21	0.97	40.4	21.4	7.3	483	28	77	7.8
COKER 201	3.21	1.12	0.86	33.7	17.0	8.6	511	20	79	7.5
PAYMASTER 548	3.70	0.99	0.81	30.1	16.5	11.1	478	20	78	7.5
ACALA 1517D	3.24	1.25	1.03	37.6	21.4	8.5	522	18	78	7.5
ACALA SJ-1	3.52	1.20	0.96	39.7	21.3	7.7	487	23	76	7.5
ACALA IMPERIAL	3.77	1.15	0.95	36.4	20.1	8.9	536	26	78	7.8
STONEVILLE 7A	3.18	1.09	0.82	36.0	17.5	7.5	502	31	78	7.5
DEL CERRO	3.42	1.33	1.05	48.6	27.6	7.7	488	23	77	7.5

EL PASO, TEX.

STONEVILLE 7A	3.93	1.14	0.88	34.9	17.2	7.8	465	34	72	7.5
N. MEX. 9170	3.83	1.27	1.05	40.8	22.4	8.5	498	26	73	7.5
HOPICALA	3.87	1.18	0.99	40.7	21.7	7.8	474	19	73	7.5
CAL. 12302-4	3.91	1.20	0.95	38.7	20.4	7.7	470	24	71	7.5
ARIZ. 6024	4.05	1.17	0.95	38.7	19.7	8.5	463	24	71	7.5
ARIZ. 6020	3.88	1.20	0.99	37.9	21.1	9.1	524	24	72	7.8
CAL. 12302-5898	4.08	1.21	0.98	40.1	21.2	7.4	451	21	70	7.8
ACALA 1517V	3.50	1.24	0.98	41.1	22.2	8.1	524	29	74	7.0
E-364	3.91	1.21	0.95	41.3	21.5	7.8	480	16	72	7.5
COKER 201	4.05	1.10	0.86	36.1	17.9	7.8	462	26	75	7.5
CAL. 12302-89	3.94	1.19	0.98	38.4	20.9	8.0	477	29	69	7.8
ACALA IMPERIAL	4.07	1.15	0.94	37.0	20.0	8.6	459	19	72	7.8
PAYMASTER 548	4.09	0.99	0.83	31.6	16.8	10.9	450	24	74	7.8
ACALA SJ-1	3.53	1.21	0.97	39.4	20.9	8.5	484	27	73	7.5
ACALA 1517D	3.76	1.25	0.99	39.7	22.5	8.9	527	34	71	7.0
DEL CERRO	3.46	1.32	1.03	48.7	26.0	7.5	518	25	74	7.5

1967 WESTERN REGIONAL COTTON VARIETY TEST

VARIETY	*	* BOLL SIZE		*	*	*	* SPAN LENGTH		*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* 50	* 2.5	* 22'S	
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* PCT.	* PCT.		
	* PER ACRE	* BOLL	* LB.	*	*				

PECOS, TEX.

CAL. 12302-4	1225 A	7.09	64	36.1	14.8	.58	1.21	129
CAL. 12302-589B	1218 A	7.13	64	35.9	14.8	.57	1.23	135
ACALA SJ-1	1216 A	6.55	69	35.1	14.3	.60	1.24	137
STONEVILLE 7A	1214 A	5.25	87	38.4	11.0	.54	1.17	117
ARIZ. 6020	1205 A	6.77	68	35.8	14.0	.56	1.14	137
CAL. 12302-89	1188 A	6.88	66	35.7	14.0	.59	1.20	137
ARIZ. 6024	1145 A	6.77	67	35.8	14.2	.54	1.18	132
ACALA 1517D	1118 A	6.67	68	33.9	13.9	.59	1.24	142
E-364	1078 A	6.75	68	35.3	14.1	.54	1.18	135
HOPICALA	1072 A	6.75	68	37.1	13.6	.56	1.18	146
N. MEX. 9170	1056 AB	6.48	70	35.3	13.5	.56	1.22	157
ACALA IMPERIAL	1033 AB	6.19	74	35.8	12.2	.53	1.13	129
ACALA 1517V	1033 AB	6.64	59	36.0	13.7	.58	1.25	146
COKER 201	1020 AB	6.37	72	39.3	11.5	.53	1.14	117
DEL CERRO	865 BC	6.48	70	33.4	15.6	.61	1.38	172
PAYMASTER 54B	829 C	6.44	71	37.8	11.4	.50	1.06	112

ARTESIA, N. MEX.

COKER 201	1309 A	6.61	69	39.7	11.6	.50	1.14	120
ACALA 1517V	1126 B	7.23	63	35.1	14.2	.57	1.25	146
CAL. 12302-4	1109 BC	7.27	63	35.9	14.5	.52	1.19	136
ACALA IMPERIAL	1066 BCD	6.67	68	35.7	12.6	.54	1.15	132
PAYMASTER 54B	1061 BCD	7.03	66	38.4	11.1	.48	1.02	109
ACALA SJ-1	1054 BCD	6.90	66	35.6	13.9	.55	1.20	143
ACALA 1517D	1049 BCD	7.17	64	34.0	14.0	.57	1.24	154
E-364	1042 BCD	6.67	68	35.7	13.4	.55	1.20	143
CAL. 12302-589B	1018 BCD	7.34	62	35.5	14.6	.55	1.20	139
HOPICALA	1014 BCD	7.33	62	36.5	12.8	.55	1.17	147
STONEVILLE 7A	990 BCD	4.94	93	36.4	11.2	.51	1.15	115
ARIZ. 6024	975 BCD	6.93	65	35.5	13.5	.55	1.18	139
DEL CERRO	970 BCD	7.48	61	34.0	14.4	.60	1.35	177
CAL. 12302-89	960 BCD	6.97	66	35.2	13.9	.54	1.16	140
N. MEX. 9170	939 CD	6.84	67	35.0	14.1	.57	1.25	145
ARIZ. 6020	930 D	6.80	67	35.2	14.0	.57	1.21	137

PAHRUMP, NEV.

CAL. 12302-589B	1130 A			31.1	14.0	.54	1.22	135
CAL. 12302-4	1124 A			30.3	13.7	.52	1.21	125
ACALA IMPERIAL	1091 A			28.9	13.2	.54	1.15	148
ACALA SJ-1	1053 A			30.7	14.1	.52	1.12	131
STONEVILLE 7A	1028 A			26.8	11.5	.51	1.17	113
ACALA 1517V	979 A			31.9	14.0	.59	1.26	150
HOPICALA	973 A			29.9	13.0	.56	1.15	132
PAYMASTER 54B	941 A			29.1	12.7	.49	0.99	108
E-364	913 A			30.1	12.8	.53	1.23	140
ACALA 1517D	878 A			31.2	14.3	.57	1.25	149
CAL. 12302-89	865 A			30.9	22.5	.54	1.15	132
COKER 201	842 A			27.8	12.9	.54	1.16	118
ARIZ. 6024	787 A			29.6	13.6	.54	1.19	136
N. MEX. 9170	785 A			29.8	14.0	.56	1.25	149
ARIZ. 6020	766 A			29.5	13.5	.53	1.15	140
DEL CERRO	753 A			28.8	14.1	.60	1.33	168

1967 WESTERN REGIONAL COTTON VARIETY TEST

VARIETY	* DRAWING *			* STELOMETER *			* AREALO-*		* COLORI-*	
	* MICRO-* SLIVER *			* * *			* METER *		* METER *	
	* NAIRE * UHM * MEAN *			* T0 * T1 * E1 *			* A * D *		* RD * B *	
	*	*	*	*	*	*	*	*	*	*
PECOS, TEX.										
CAL. 12302-4	4.25	1.20	1.00	35.7	19.5	8.5	462	23	75	7.5
CAL. 12302-589B	4.18	1.24	1.00	36.7	20.2	8.2	443	26	71	8.0
ACALA SJ-1	3.89	1.21	1.03	36.8	20.6	8.2	466	18	74	7.0
STONEVILLE 7A	4.33	1.16	0.94	34.9	17.4	8.1	455	21	72	7.5
ARIZ. 6020	4.15	1.18	1.01	34.7	19.0	9.5	463	20	77	7.0
CAL. 12302-89	4.42	1.20	1.02	37.3	20.3	8.6	438	18	71	7.3
ARIZ. 6024	4.05	1.20	0.99	35.8	19.5	7.9	469	21	73	7.0
ACALA 1517D	4.15	1.25	1.04	38.4	21.3	8.7	492	35	74	7.5
E-364	3.97	1.20	0.95	35.9	18.9	9.2	490	14	74	7.0
HOPICALA	3.82	1.19	0.99	39.6	21.1	8.1	466	22	74	7.0
N. MEX. 9170	4.12	1.25	1.04	42.1	22.7	6.7	462	25	75	7.3
ACALA IMPERIAL	3.98	1.13	0.93	36.0	19.1	9.5	455	25	73	7.5
ACALA 1517V	3.79	1.25	1.02	39.2	20.1	7.4	487	24	75	7.0
COKER 201	4.37	1.14	0.94	34.6	17.3	8.1	442	28	73	7.5
DEL CERRO	4.05	1.36	1.09	44.9	24.8	7.5	482	30	74	7.3
PAYMASTER 54B	4.23	1.06	0.89	32.3	17.5	10.2	480	24	75	7.5
ARTESIA, N. MEX.										
COKER 201	3.97	1.18	0.94	32.7	16.8	9.1	471	24	80	8.3
ACALA 1517V	3.78	1.28	1.09	37.7	20.7	8.1	504	18	79	8.0
CAL. 12302-4	3.50	1.22	0.98	36.6	19.0	8.3	485	21	80	8.3
ACALA IMPERIAL	3.77	1.16	0.94	35.3	19.4	8.4	481	18	79	8.5
PAYMASTER 54B	3.59	1.02	0.84	29.0	15.5	11.5	494	18	81	8.0
ACALA SJ-1	3.63	1.26	1.08	37.7	21.2	8.3	493	19	80	8.5
ACALA 1517D	3.42	1.27	1.05	38.6	20.8	8.9	502	25	79	8.0
E-364	3.57	1.27	1.12	37.3	20.2	8.5	488	13	78	8.0
CAL. 12302-589B	3.87	1.23	1.00	38.9	21.0	8.0	478	22	79	8.3
HOPICALA	3.57	1.20	1.01	39.2	21.6	8.2	488	15	80	8.0
STONEVILLE 7A	3.46	1.17	0.91	34.5	17.1	8.2	507	26	78	8.0
ARIZ. 6024	3.50	1.20	1.00	36.9	19.7	8.2	504	15	81	8.0
DEL CERRO	3.52	1.41	1.23	46.5	26.5	8.5	500	15	79	8.3
CAL. 12302-89	3.79	1.21	1.02	37.5	19.6	8.1	482	17	80	8.5
N. MEX. 9170	3.59	1.30	1.15	36.8	20.9	8.3	504	18	79	8.0
ARIZ. 6020	3.42	1.21	1.01	33.8	18.4	10.7	504	16	80	8.0
PAHRUMP, NEV.										
CAL. 12302-589B	3.69	1.22	0.99	39.2	21.3	7.1	503	35	73	7.5
CAL. 12302-4	2.89	1.18	0.94	35.0	18.9	8.6	548	50	77	7.0
ACALA IMPERIAL	3.48	1.21	1.01	38.5	21.3	7.5	528	33	77	7.5
ACALA SJ-1	4.03	1.15	0.94	39.6	21.2	7.8	469	32	75	7.3
STONEVILLE 7A	3.55	1.19	0.94	32.4	17.2	8.2	555	46	74	7.0
ACALA 1517V	3.57	1.27	1.05	40.3	22.4	7.1	507	26	74	7.0
HOPICALA	4.08	1.18	1.01	35.7	19.7	8.1	487	35	75	7.8
PAYMASTER 54B	4.59	1.00	0.86	31.4	16.9	9.8	498	40	71	7.3
E-364	3.36	1.24	0.99	38.2	20.6	8.0	500	26	74	7.3
ACALA 1517D	3.77	1.25	1.08	38.6	22.1	8.0	499	34	75	7.8
CAL. 12302-89	4.33	1.19	1.00	38.4	21.3	7.4	475	30	74	7.8
COKER 201	4.79	1.20	0.97	36.4	18.8	7.1	434	37	73	7.5
ARIZ. 6024	3.38	1.21	0.98	37.6	20.7	7.5	547	35	77	7.3
N. MEX. 9170	3.67	1.26	1.03	41.2	21.9	7.2	499	23	75	7.5
ARIZ. 6020	3.88	1.16	0.96	38.5	20.3	7.6	480	28	73	7.5
DEL CERRO	3.63	1.35	1.05	46.1	26.8	7.2	531	33	74	7.5

1967 SAN JOAQUIN VALLEY CONTINUOUS COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 2.5 * PCT. PCT.	* * 22'S
ACALA SJ-1	856 A	7.30	62	36.0	13.8	.53 1.17	151
ACALA 4-42	819 A	7.91	58	39.0	13.9	.53 1.15	149
HOPICALA	758 B	7.36	62	37.4	13.4	.52 1.15	158
ACALA 1517D	733 B	7.12	64	33.8	14.2	.56 1.23	167
ACALA 1517V	709 BC	7.28	63	34.7	14.1	.54 1.24	166
DELTAPINE 5540	668 C	5.93	77	38.0	11.4	.50 1.16	140

SUBREGIONAL SUMMARY COMBINING KERN LAKE, LEMOORE, TULARE, AND DOS PALOS

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 2.5 * PCT. PCT.	* * 22'S
ACALA SJ-1	908 A	7.46	61	36.0	13.8	.53 1.17	149
ACALA 4-42	887 AB	8.07	56	39.1	13.8	.52 1.15	148
COKER 201	850 ABC	6.26	73	37.8	11.8	.48 1.12	123
STONEVILLE 7A	841 ABC	5.63	81	36.6	11.3	.46 1.13	116
HOPICALA	798 BC	7.59	60	37.3	13.3	.51 1.13	156
ACALA 1517D	769 CD	7.24	63	33.7	14.6	.55 1.23	169
ACALA 1517V	759 CD	7.35	62	34.5	14.1	.54 1.23	165
DELTAPINE 5540	670 DE	6.06	75	38.1	11.5	.48 1.15	138
PAYMASTER 54B	634 E	6.37	72	37.6	11.2	.45 0.96	114

LOCATIONS COMBINING VARIETIES

LOCATION	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 2.5 * PCT. PCT.	* * 22'S
KERN LAKE, CAL.	951 A	7.43	61	36.5	13.1	.52 1.18	153
TRANQ TY, CAL.	920 AB	6.83	67	36.1	13.5	.54 1.20	154
LEMOORE, CAL.	877 BC	7.20	64	36.1	13.7	.53 1.18	159
CHOWCH IA, CAL.	852 C	7.24	63	36.5	13.4	.53 1.16	156
K RNEY P., CAL.	836 C	6.88	66	37.8	13.4	.54 1.19	158
TULARE, CAL.	686 D	7.18	64	37.3	13.3	.52 1.17	152
DOS PALOS, CAL.	680 D	7.36	62	35.9	13.8	.51 1.18	153
WOODVILLE, CAL.	633 D	7.27	63	36.9	13.5	.54 1.19	156
MCFARLAND, CAL.	381 E	6.94	66	35.5	13.5	.54 1.20	154

1967 SAN JOAQUIN VALLEY CONTINUOUS COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	*	*	DRAWING		*	STELOMETER			*	AREALO-		*	COLORI-	
	* MICRO-	* SLIVER	*	*	*	*	*	*	*	* METER	*	* METER	*	* METER
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	*	* A	* D	*	* RD	* B	
	*	*	*	*	*	*	*	*	*	*	*	*	*	
ACALA SJ-1	4.09	1.21	1.01		43.0	23.1	7.0		436	37		75	8.5	
ACALA 4-42	3.96	1.20	1.00		41.1	22.3	7.9		451	44		76	8.3	
HUPICALA	3.91	1.19	1.00		45.3	23.8	6.9		450	35		75	8.2	
ACALA 1517D	3.84	1.28	1.07		43.5	23.8	7.4		457	33		75	8.2	
ACALA 1517V	3.70	1.28	1.06		44.1	23.6	6.7		467	36		76	8.0	
DELTAPINE 5540	3.56	1.18	0.95		39.6	20.5	7.7		487	49		73	8.3	

SUBREGIONAL SUMMARY COMBINING KERN LAKE, LEMOORE, TULARE, AND DOS PALOS

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
ACALA SJ-1	4.16	1.20	0.99	44.1	23.1	6.7	430	31	76	8.6	
ACALA 4-42	4.01	1.18	0.99	41.8	22.4	7.7	443	39	76	8.3	
COKER 201	4.04	1.14	0.90	39.5	18.8	7.0	435	34	77	8.1	
STONEVILLE 7A	3.93	1.15	0.92	38.9	17.8	6.7	438	34	76	8.5	
HOPICALA	3.92	1.17	0.98	46.0	23.5	6.7	450	33	76	8.2	
ACALA 1517D	3.90	1.26	1.05	44.5	24.1	7.2	451	29	76	8.1	
ACALA 1517V	3.72	1.26	1.04	45.4	23.9	6.3	461	32	77	8.0	
DELTAPINE 5540	3.56	1.16	0.93	40.1	20.5	7.5	488	47	73	8.3	
PAYMASTER 54B	3.96	0.99	0.84	36.0	18.4	9.1	447	34	78	8.1	

LOCATIONS COMBINING VARIETIES

LOCATION	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	* TO	* T1	* E1	* A	* D	* RD	* B	
	*	*	*	*	*	*	*	*	*	*	
KERN LAKE, CAL.	4.12	1.20	0.99	43.9	23.0	7.2	429	30	74	8.5	
TRANQ TY, CAL.	3.57	1.23	1.02	40.8	22.0	7.9	470	42	76	8.0	
LEMOORE, CAL.	3.89	1.22	1.04	44.2	23.8	6.7	461	35	77	7.8	
CHOWCH IA, CAL.	3.87	1.23	1.03	42.2	23.1	7.2	460	44	76	8.4	
K RNEY P., CAL.	4.03	1.25	1.05	43.2	23.6	7.4	448	41	75	8.3	
TULARE, CAL.	3.94	1.18	0.96	43.6	22.4	7.2	439	32	76	8.3	
DOS PALOS, CAL.	3.57	1.22	1.00	43.0	22.5	6.9	486	44	76	8.3	
WOODVILLE, CAL.	4.02	1.24	1.03	42.4	23.0	7.3	439	34	74	8.1	
MCFARLAND, CAL.	3.56	1.24	1.02	41.7	22.5	7.5	489	50	71	8.4	

1967 SAN JOAQUIN VALLEY CONTINUOUS COTTON VARIETY TEST

REGIONAL SUMMARY

BOLL SIZE, GRAM PER BOLL			BOLL SIZE, NO. PER LB.			LINT PCT.		
ACALA 4-42	7.91	A	DELTAPINE 5540	77	A	ACALA 4-42	39.0	A
HOPICALA	7.36	B	ACALA 1517D	64	B	DELTAPINE 5540	38.0	B
ACALA SJ-1	7.30	B	ACALA 1517V	63	B	HOPICALA	37.4	B
ACALA 1517V	7.28	B	HOPICALA	62	B	ACALA SJ-1	36.0	C
ACALA 1517D	7.12	B	ACALA SJ-1	62	B	ACALA 1517V	34.7	D
DELTAPINE 5540	5.93	C	ACALA 4-42	58	C	ACALA 1517D	33.8	E

SEED INDEX		
ACALA 1517D	14.2	A
ACALA 1517V	14.1	A
ACALA 4-42	13.9	A
ACALA SJ-1	13.8	A
HOPICALA	13.4	B
DELTAPINE 5540	11.4	C

SPAN LENGTH, 50 PCT.		
ACALA 1517D	.56	A
ACALA 1517V	.54	B
ACALA 4-42	.53	BC
ACALA SJ-1	.53	BC
HOPICALA	.52	C
DELTAPINE 5540	.50	D

SPAN LENGTH, 2.5 PCT.		
ACALA 1517V	1.24	A
ACALA 1517D	1.23	A
ACALA SJ-1	1.17	B
DELTAPINE 5540	1.16	BC
ACALA 4-42	1.15	C
HOPICALA	1.15	C

22'S		
ACALA 1517D	167	A
ACALA 1517V	166	A
HOPICALA	158	B
ACALA SJ-1	151	C
ACALA 4-42	149	C
DELTAPINE 5540	140	D

MICRONAIRE		
ACALA SJ-1	4.09	A
ACALA 4-42	3.96	AB
HOPICALA	3.91	B
ACALA 1517D	3.84	B
ACALA 1517V	3.70	C
DELTAPINE 5540	3.56	D

DRAWING SLIVER, UHM		
ACALA 1517D	1.28	A
ACALA 1517V	1.28	A
ACALA SJ-1	1.21	B
ACALA 4-42	1.20	C
HOPICALA	1.19	D
DELTAPINE 5540	1.18	E

1967 SAN JOAQUIN VALLEY CONTINUOUS COTTON VARIETY TEST

REGIONAL SUMMARY

DRAWING SLIVER, MEAN			UNIFORMITY RATIO			STELOMETER - TO		
ACALA 1517D	1.07	A	ACALA 4-42	85	A	HOPICALA	45.3	A
ACALA 1517V	1.06	A	ACALA 1517D	85	A	ACALA 1517V	44.1	B
ACALA SJ-1	1.01	B	HOPICALA	85	A	ACALA 1517D	43.5	BC
ACALA 4-42	1.00	B	ACALA SJ-1	85	A	ACALA SJ-1	43.0	C
HOPICALA	1.00	B	ACALA 1517V	84	A	ACALA 4-42	41.1	D
DELTAPINE 5540	.95	C	DELTAPINE 5540	83	B	DELTAPINE 5540	39.6	E

STELOMETER - T1		
ACALA 1517D	23.8	A
HOPICALA	23.8	A
ACALA 1517V	23.6	A
ACALA SJ-1	23.1	B
ACALA 4-42	22.3	C
DELTAPINE 5540	20.5	D

STELOMETER - E1		
ACALA 4-42	7.9	A
DELTAPINE 5540	7.7	A
ACALA 1517D	7.4	B
ACALA SJ-1	7.0	C
HOPICALA	6.9	CD
ACALA 1517V	6.7	D

AREALOMETER - A		
DELTAPINE 5540	487	A
ACALA 1517V	467	B
ACALA 1517D	457	BC
ACALA 4-42	451	C
HOPICALA	450	C
ACALA SJ-1	436	D

AREALOMETER - D		
DELTAPINE 5540	49	A
ACALA 4-42	44	B
ACALA SJ-1	37	C
ACALA 1517V	36	C
HOPICALA	35	C
ACALA 1517D	33	C

COLORIMETER - RD		
ACALA 4-42	76	A
ACALA 1517V	76	A
ACALA 1517D	75	B
HOPICALA	75	B
ACALA SJ-1	75	B
DELTAPINE 5540	73	C

COLORIMETER - B		
ACALA SJ-1	8.5	A
ACALA 4-42	8.3	B
DELTAPINE 5540	8.3	B
ACALA 1517D	8.2	BC
HOPICALA	8.2	BC
ACALA 1517V	8.0	C

1967 SAN JOAQUIN VALLEY CONTINUOUS COTTON VARIETY TEST

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER * BOLL	* * NO. * PFR * LB.	* * LINT * PCT. *	* * SEED * INDEX *	* * SPAN * 50 * PCT.	* * LENGTH * 2.5 * PCT.	* * 22'S *
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MCFARLAND (M-I FARMS), CAL.

ACALA SJ-1	437 A	7.29	62	34.0	14.0	.53	1.20	151
HOPICALA	377 B	6.58	69	37.0	13.5	.54	1.18	161
ACALA 1517D	373 B	7.17	64	32.0	13.9	.57	1.26	163
DELTAPINE 5540	373 B	5.52	83	38.2	10.8	.51	1.15	139
ACALA 4-42	365 B	7.92	58	38.3	14.2	.53	1.17	146
ACALA 1517V	362 B	7.21	63	33.3	14.6	.54	1.25	167

WOODVILLE (FISHER FARM), CAL.

ACALA 4-42	694 A	8.16	56	39.4	13.8	.53	1.15	150
ACALA SJ-1	692 A	7.05	65	36.7	14.0	.54	1.18	151
DELTAPINE 5540	679 A	6.03	76	39.0	11.3	.52	1.18	142
HOPICALA	597 B	7.62	60	37.0	14.0	.55	1.15	158
ACALA 1517D	576 B	7.30	63	34.6	13.9	.57	1.24	169
ACALA 1517V	561 B	7.50	61	34.7	13.9	.56	1.25	165

TRANQUILLITY (JONES FARM), CAL.

ACALA 4-42	1015 A	7.25	63	38.2	13.8	.55	1.16	148
ACALA SJ-1	1010 A	6.89	66	35.5	14.0	.55	1.18	149
ACALA 1517D	929 B	6.78	67	34.3	13.7	.56	1.26	163
HOPICALA	919 BC	7.11	64	37.7	13.4	.54	1.18	158
ACALA 1517V	891 C	7.09	64	34.7	14.1	.55	1.24	162
DELTAPINE 5540	758 D	5.88	77	36.4	12.0	.51	1.18	144

KEARNEY PARK (JESSEN FARM), CAL.

ACALA SJ-1	948 A	7.25	63	37.5	13.7	.55	1.18	155
HOPICALA	862 AB	6.95	66	38.3	13.4	.53	1.16	162
ACALA 4-42	850 B	7.44	62	39.4	13.8	.53	1.15	157
ACALA 1517D	795 B	6.70	68	34.8	14.2	.55	1.23	170
DELTAPINE 5540	786 B	5.88	77	40.3	11.2	.53	1.17	139
ACALA 1517V	772 B	7.11	64	36.4	14.0	.54	1.24	170

CHOWCHILLA (KUHR FARM), CAL.

ACALA SJ-1	988 A	7.41	61	36.7	13.8	.53	1.15	154
ACALA 4-42	897 B	8.16	56	39.9	14.1	.52	1.11	148
HOPICALA	880 B	7.64	60	37.4	12.9	.53	1.14	158
ACALA 1517D	848 B	7.18	63	33.7	14.2	.56	1.22	166
ACALA 1517V	759 C	7.24	63	35.0	14.1	.57	1.24	167
DELTAPINE 5540	739 C	5.80	79	36.3	11.3	.48	1.13	143

1967 SAN JOAQUIN VALLEY CONTINUOUS COTTON VARIETY TEST

VARIETY	*	*	DRAWING		*	STELUMETER			*	AREALO-		*	COLORI-	
	* MICRO-	* SLIVER	* UHM	* MEAN	* TD	* T1	* E1	* A	* D	* RD	* B	*	*	*
	* NAIRE	* UHM												
	*	*												

MCFARLAND (M-I FARMS), CAL.

ACALA SJ-1	3.58	1.24	1.03	41.0	22.7	7.5	486	51	73	8.3
HOPICALA	3.82	1.21	1.00	44.8	23.7	6.8	463	38	73	8.3
ACALA 1517D	3.48	1.30	1.06	42.4	22.9	7.9	492	45	72	8.5
DELTAPINE 5540	3.59	1.19	0.95	38.8	20.1	7.9	484	51	69	8.5
ACALA 4-42	3.39	1.23	1.01	39.6	21.6	8.3	514	67	70	8.5
ACALA 1517V	3.50	1.30	1.07	43.5	23.8	6.9	497	48	72	8.3

WOODVILLE (FISHER FARM), CAL.

ACALA 4-42	4.04	1.21	1.02	40.6	22.2	7.9	442	39	76	8.0
ACALA SJ-1	4.22	1.22	1.01	42.9	23.2	7.3	425	37	74	8.5
DELTAPINE 5540	3.64	1.21	0.97	39.7	20.7	8.1	464	44	71	8.0
HOPICALA	4.19	1.21	0.99	44.9	24.5	5.6	422	27	75	8.0
ACALA 1517D	4.04	1.31	1.11	42.7	24.0	7.3	441	31	73	8.0
ACALA 1517V	4.01	1.30	1.09	43.7	23.4	6.8	440	28	74	8.0

TRANQUILLITY (JONES FARM), CAL.

ACALA 4-42	3.84	1.20	1.01	39.6	21.4	8.6	454	44	78	8.0
ACALA SJ-1	3.87	1.21	1.03	40.3	22.6	7.6	443	39	76	8.3
ACALA 1517D	3.49	1.30	1.09	40.3	23.0	8.2	472	37	77	8.3
HOPICALA	3.56	1.20	1.00	43.1	22.2	8.1	470	39	76	8.0
ACALA 1517V	3.41	1.27	1.04	41.9	22.9	7.1	482	40	77	7.8
DELTAPINE 5540	3.28	1.20	0.96	39.6	19.9	8.1	502	54	74	8.0

KEARNEY PARK (JESSEN FARM), CAL.

ACALA SJ-1	4.38	1.25	1.05	42.8	24.2	6.9	415	38	76	8.5
HOPICALA	4.08	1.23	1.05	46.3	25.5	7.1	441	36	75	8.5
ACALA 4-42	4.13	1.24	1.05	42.1	23.0	7.9	440	45	76	8.5
ACALA 1517D	4.01	1.31	1.10	45.0	24.4	7.5	454	36	75	8.0
DELTAPINE 5540	3.91	1.20	0.98	38.9	20.8	7.7	464	48	73	8.3
ACALA 1517V	3.69	1.30	1.09	44.0	24.1	7.2	474	42	75	7.8

CHOWCHILLA (KUHR FARM), CAL.

ACALA SJ-1	4.11	1.21	1.03	43.7	23.2	6.9	434	40	76	8.8
ACALA 4-42	4.17	1.19	1.00	41.1	23.3	7.8	438	45	77	8.5
HOPICALA	3.86	1.21	1.03	44.2	23.9	6.7	459	44	77	8.0
ACALA 1517D	3.91	1.29	1.10	43.4	24.1	7.4	453	35	77	8.5
ACALA 1517V	3.79	1.31	1.10	42.1	23.2	7.3	464	42	78	8.0
DELTAPINE 5540	3.38	1.18	0.95	39.1	21.2	7.5	514	59	75	8.5

1967 SAN JOAQUIN VALLEY CONTINUOUS COTTON VARIETY TEST

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * NO. * PER * PER * BOLL * LB.	* * LINT * PCT. *	* * SEED * INDEX *	* * SPAN LENGTH * 50 2.5 * PCT. PCT.	* * 22'S *
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KERN LAKE (FRICK FARM), CAL.

STONEVILLE 7A	1153 A	5.62	81	37.3	10.4	.48	1.14	117
COKER 201	1151 A	6.75	68	36.8	12.5	.51	1.14	120
ACALA SJ-1	1100 A	7.28	63	35.9	13.8	.52	1.16	146
ACALA 4-42	976 B	8.05	56	40.0	13.2	.53	1.16	146
PAYMASTER 54B	954 B	6.92	66	37.0	11.9	.45	0.97	112
ACALA 1517D	948 B	7.38	62	33.1	14.3	.57	1.24	165
HOPICALA	927 BC	7.72	59	37.2	12.8	.50	1.13	157
ACALA 1517V	898 BC	7.75	59	34.2	13.8	.53	1.23	153
DELTAPINE 5540	855 C	6.43	71	38.7	10.9	.47	1.15	138

TULARE (CARDOZA FARM), CAL.

ACALA SJ-1	789 A	7.66	60	36.6	13.2	.53	1.17	144
ACALA 4-42	728 B	8.00	57	40.0	13.5	.52	1.15	149
HOPICALA	688 BC	6.95	65	37.8	13.0	.51	1.12	153
ACALA 1517V	687 BC	7.23	63	35.6	14.4	.55	1.23	163
STONEVILLE 7A	675 BC	5.40	85	37.9	11.3	.46	1.11	116
ACALA 1517D	670 BC	7.25	63	34.9	14.3	.55	1.20	167
COKER 201	654 C	5.85	78	38.1	11.1	.46	1.10	121
DELTAPINE 5540	552 D	5.98	76	38.9	11.3	.49	1.14	136
PAYMASTER 54B	398 E	5.91	77	36.6	11.0	.43	0.94	115

LEMOORE (INCO FARM), CAL.

ACALA 4-42	981 A	8.29	55	37.6	14.3	.51	1.15	147
ACALA SJ-1	973 AB	7.18	64	36.0	13.5	.52	1.16	159
HOPICALA	929 B	7.76	59	37.0	14.1	.53	1.14	162
COKER 201	880 C	6.26	73	38.0	11.7	.49	1.12	128
STONEVILLE 7A	875 C	5.59	81	36.4	11.4	.47	1.14	120
ACALA 1517V	823 D	7.13	64	34.1	14.2	.58	1.25	170
ACALA 1517D	798 DE	7.09	64	34.8	14.1	.56	1.24	175
DELTAPINE 5540	756 E	5.79	79	37.1	12.0	.51	1.18	141
PAYMASTER 54B	634 F	6.51	70	37.8	11.0	.46	0.99	117

DOS PALOS (SAN JUAN FARM), CAL.

ACALA 4-42	862 A	7.95	57	38.8	13.9	.52	1.15	149
ACALA SJ-1	768 B	7.71	59	35.6	14.5	.53	1.18	147
COKER 201	713 C	6.21	73	38.3	11.9	.47	1.13	122
STONEVILLE 7A	661 D	5.90	77	35.1	12.0	.46	1.12	113
ACALA 1517D	659 D	7.25	63	31.9	15.6	.53	1.24	167
HOPICALA	646 D	7.92	58	37.4	13.1	.50	1.15	154
ACALA 1517V	626 D	7.30	63	34.2	14.1	.52	1.22	165
PAYMASTER 54B	551 E	6.15	74	39.0	10.7	.45	0.97	115
DELTAPINE 5540	517 E	6.04	76	37.6	11.7	.46	1.14	139

1967 SAN JOAQUIN VALLEY CONTINUOUS COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*		*	*		*	METER	*	METER
	* NAIRE	* UHM * MEAN	*	TO	* T1	* E1	*	* A * D	*	RD * B	
	*	*	*	*	*	*	*	*	*	*	*

KERN LAKE (FRICK FARM), CAL.

STONEVILLE 7A	4.39	1.18	0.94	38.2	17.4	7.0	400	24	75	8.8
COKER 201	4.59	1.16	0.92	39.4	19.0	7.0	388	24	77	8.5
ACALA SJ-1	4.46	1.20	0.98	44.0	23.0	7.0	408	29	75	8.8
ACALA 4-42	4.17	1.20	1.00	41.4	22.2	7.8	426	35	75	8.8
PAYMASTER 54B	4.42	1.01	0.85	35.8	18.2	9.2	407	23	77	8.3
ACALA 1517D	4.19	1.27	1.05	44.5	24.0	7.3	421	24	75	8.5
HOPICALA	4.10	1.16	0.97	47.2	24.0	7.0	431	27	76	8.5
ACALA 1517V	3.93	1.24	1.00	46.3	24.6	6.5	439	26	76	8.3
DELTAPINE 5540	3.91	1.17	0.93	39.9	20.6	7.6	450	38	72	8.5

TULARE (CARDOZA FARM), CAL.

ACALA SJ-1	4.13	1.17	0.95	43.8	22.5	6.9	425	29	76	8.8
ACALA 4-42	4.00	1.16	0.96	42.7	21.8	7.9	434	39	78	8.0
HOPICALA	3.93	1.15	0.95	45.8	22.9	6.8	439	33	76	8.3
ACALA 1517V	3.77	1.24	1.02	44.5	23.4	6.7	442	29	76	8.3
STONEVILLE 7A	3.99	1.11	0.87	40.2	17.4	6.9	423	31	75	8.8
ACALA 1517D	3.97	1.23	0.99	43.9	23.7	7.5	443	25	77	8.3
COKER 201	3.92	1.11	0.86	39.8	18.5	7.1	437	33	77	8.3
DELTAPINE 5540	3.83	1.13	0.89	40.8	20.1	7.5	450	37	75	8.5
PAYMASTER 54B	3.83	0.97	0.83	36.9	17.9	9.1	455	37	78	8.5

LEMOORE (INCO FARM), CAL.

ACALA 4-42	4.01	1.19	1.02	41.6	23.3	7.4	455	39	77	7.8
ACALA SJ-1	4.22	1.21	1.02	45.3	24.5	6.3	434	28	78	8.5
HOPICALA	3.93	1.20	1.04	46.0	24.2	6.6	456	33	77	8.0
COKER 201	4.04	1.18	0.97	40.4	19.6	6.5	442	34	77	7.8
STONEVILLE 7A	3.99	1.19	0.97	38.9	18.6	6.2	442	34	77	8.0
ACALA 1517V	3.78	1.28	1.07	46.6	24.7	5.9	469	34	77	7.5
ACALA 1517D	3.87	1.29	1.11	45.4	25.4	6.7	463	31	78	7.9
DELTAPINE 5540	3.57	1.19	0.98	40.4	20.8	7.3	492	45	75	7.5
PAYMASTER 54B	4.04	1.01	0.87	36.0	19.6	8.8	439	35	78	7.8

DOS PALOS (SAN JUAN FARM), CAL.

ACALA 4-42	3.87	1.19	0.97	41.6	22.3	7.6	457	45	77	8.5
ACALA SJ-1	3.83	1.22	1.01	43.4	22.7	6.5	454	39	76	8.5
COKER 201	3.60	1.14	0.88	38.7	18.4	7.5	473	46	77	8.0
STONEVILLE 7A	3.36	1.14	0.89	38.4	17.8	6.9	486	49	75	8.5
ACALA 1517D	3.59	1.27	1.06	44.2	23.3	7.1	478	35	77	8.0
HOPICALA	3.73	1.19	0.97	45.2	23.0	6.4	473	38	75	8.0
ACALA 1517V	3.43	1.28	1.07	44.4	22.9	6.4	495	40	78	8.0
PAYMASTER 54B	3.54	0.99	0.81	35.2	17.8	9.5	489	43	77	8.0
DELTAPINE 5540	2.96	1.17	0.92	39.6	20.6	7.8	561	69	72	8.5

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL * PER BOLL	* * BOLL SIZE * NO. * PER * LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN * 50 * PCT.	* * LENGTH * 2.5 * PCT.	* * 22'S *
COKER 201	906 A	6.38	72	38.7	11.4	.52	1.13	123
DELTAPINE 523	899 AB	5.63	81	34.1	12.0	.53	1.10	138
MO. 61-470	894 AB	6.91	66	36.2	13.7	.53	1.15	125
DELTAPINE 16	891 AB	6.02	76	37.8	10.8	.52	1.15	123
ATLAS 66	870 ABC	6.24	73	37.2	12.3	.52	1.09	133
ST. 612-3234	863 ABCD	6.74	67	37.2	11.7	.51	1.09	125
COKER 504	861 ABCD	6.33	72	37.1	11.7	.53	1.17	131
MO. 63-277	851 ABCD	7.02	65	35.9	13.4	.55	1.22	136
TH 149-20	834 ABCDE	7.38	62	35.1	14.1	.54	1.15	134
PD 4381	817 ABCDEF	6.18	74	36.2	11.8	.53	1.15	138
ATLAS 67	810 ABCDEF	6.44	71	36.0	12.9	.54	1.11	144
DELTAPINE 607	799 ABCDEFG	5.58	82	36.3	10.5	.51	1.13	136
STONEVILLE 213	792 BCDEFG	5.71	80	37.1	11.5	.52	1.12	118
DELTAPINE 5826	761 CDEFG	5.62	81	36.4	11.7	.54	1.12	136
ST. 508-9083	754 DEFG	6.13	74	38.5	10.9	.52	1.17	132
TH 149-8	754 DEFG	7.42	61	35.0	15.0	.54	1.12	141
PD 0259A	729 EFG	6.02	76	36.6	12.4	.53	1.14	140
PD 2165A	712 FG	6.28	73	38.0	12.8	.54	1.16	143
COKER 413-68	698 G	5.78	79	36.7	11.0	.54	1.18	139

SUBREGIONAL SUMMARY COMBINING COLLEGE STATION, ST. JOSEPH, STONEVILLE,
PORTAGEVILLE, AND ROHWER

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL * PER BOLL	* * BOLL SIZE * NO. * PER * LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN * 50 * PCT.	* * LENGTH * 2.5 * PCT.	* * 22'S *
DELTAPINE 16	1133 A	5.92	77	38.5	10.8	.51	1.14	120
MO. 61-470	1131 A	6.66	68	36.4	13.9	.52	1.15	124
COKER 201	1054 AB	6.12	75	39.0	11.6	.51	1.13	121
COKER 504	1042 ABC	6.05	76	36.9	11.9	.53	1.17	131
ST. 612-3234	1038 ABC	6.59	69	37.5	12.1	.51	1.10	123
DELTAPINE 523	1033 ABCD	5.58	81	34.5	12.3	.53	1.12	139
MO. 63-277	1023 ABCD	6.77	67	36.0	13.9	.54	1.22	134
DELTAPINE 607	1018 ABCD	5.45	84	36.7	10.8	.51	1.14	134
ATLAS 66	1010 ABCD	6.01	76	37.5	12.4	.52	1.09	133
DELTAPINE 5826	999 ABCD	5.55	82	37.5	11.9	.55	1.14	139
ST. 508-9083	989 ABCD	6.02	76	39.2	11.1	.52	1.17	128
TH 149-20	975 BCD	7.28	63	35.5	14.3	.54	1.16	133
STONEVILLE 213	943 BCDE	5.53	83	38.0	11.5	.51	1.13	116
ATLAS 67	915 BCDE	6.27	73	36.4	13.0	.54	1.12	145
PD 4381	911 BCDE	5.94	77	36.4	11.9	.52	1.16	136
COKER 413-68	900 CDE	5.77	80	36.6	11.5	.54	1.18	138
TH 149-8	887 DE	7.31	63	35.3	15.4	.55	1.13	141
PD 0259A	831 E	5.75	80	37.0	12.3	.54	1.15	140
PD 2165A	822 E	6.05	76	38.4	13.1	.54	1.17	144

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	*
	* NAIRE	* UHM	* MEAN	*	TO	T1	E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
COKER 201	4.30	1.17	0.98		35.2	18.2	8.5	429	40	76	8.1
DELTAPINE 523	4.18	1.14	0.99		36.7	20.2	8.4	444	33	75	8.3
MO. 61-470	4.28	1.17	0.98		34.8	19.2	10.7	432	38	74	8.6
DELTAPINE 16	4.22	1.18	0.99		33.4	18.9	11.4	436	36	77	8.0
ATLAS 66	4.43	1.12	0.94		41.0	21.6	6.9	414	29	75	8.3
ST. 612-3234	4.25	1.13	0.95		37.3	19.5	8.5	428	31	76	8.4
COKER 504	3.96	1.21	1.01		36.1	19.2	8.3	449	39	76	8.2
MO. 63-277	3.78	1.25	1.04		34.6	19.8	10.9	470	45	75	8.5
TH 149-20	4.15	1.20	1.02		38.0	20.0	7.7	437	34	77	7.8
PD 4381	3.85	1.17	0.98		36.7	19.8	8.9	470	44	76	8.3
ATLAS 67	4.44	1.14	0.98		40.7	22.1	7.1	421	33	74	8.2
DELTAPINE 607	4.13	1.17	0.98		37.3	20.0	8.7	441	34	77	8.1
STONEVILLE 213	4.38	1.14	0.96		34.1	18.3	9.5	422	36	76	8.4
DELTAPINE 5826	4.19	1.15	0.99		35.5	19.6	9.2	433	32	76	8.3
ST. 508-9083	3.67	1.18	0.98		35.5	19.3	10.0	479	44	76	8.4
TH 149-8	4.33	1.17	1.01		40.1	21.3	7.3	424	32	75	7.9
PD 0259A	4.19	1.16	0.97		39.9	20.9	7.2	436	36	75	8.4
PD 2165A	4.41	1.19	1.00		41.7	22.1	6.6	415	31	76	8.0
COKER 413-68	3.89	1.21	1.02		37.6	19.9	7.7	461	42	75	8.2

SUBREGIONAL SUMMARY COMBINING COLLEGE STATION, ST. JOSEPH, STONEVILLE,
PORTAGEVILLE, AND ROHWER

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	*
	* NAIRE	* UHM	* MEAN	*	TO	T1	E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
DELTAPINE 16	4.42	1.18	0.99		33.7	18.7	10.9	420	28	75	8.0
MO. 61-470	4.39	1.19	0.98		35.6	19.4	10.2	421	35	72	8.6
COKER 201	4.46	1.17	0.98		35.9	18.5	8.0	418	30	74	8.1
COKER 504	4.02	1.21	1.00		36.6	19.5	7.9	443	35	74	8.1
ST. 612-3234	4.32	1.15	0.96		38.1	19.5	8.0	412	26	73	8.3
DELTAPINE 523	4.32	1.17	1.00		38.1	20.5	7.7	430	28	73	8.0
MO. 63-277	3.94	1.25	1.04		35.2	19.8	10.5	459	39	74	8.4
DELTAPINE 607	4.28	1.19	0.99		38.2	20.3	8.0	430	29	76	7.9
ATLAS 66	4.47	1.13	0.95		42.3	22.1	6.4	409	24	73	8.2
DELTAPINE 5826	4.30	1.17	1.01		36.9	20.3	8.2	425	28	74	8.4
ST. 508-9083	3.73	1.19	0.97		35.6	19.1	9.5	471	41	75	8.3
TH 149-20	4.27	1.20	1.02		39.3	20.2	7.0	427	29	75	7.9
STONEVILLE 213	4.43	1.16	0.97		34.4	18.4	8.9	411	27	75	8.4
ATLAS 67	4.54	1.15	0.99		42.3	22.6	6.7	414	29	72	8.2
PD 4381	3.93	1.19	0.98		37.3	19.8	8.5	462	43	74	8.3
COKER 413-68	3.93	1.22	1.03		38.4	20.1	7.2	452	37	74	8.1
TH 149-8	4.44	1.17	1.02		41.3	21.7	6.7	411	27	73	8.1
PD 0259A	4.19	1.17	0.98		41.0	21.2	6.8	433	36	74	8.4
PD 2165A	4.45	1.20	1.00		43.0	22.4	6.4	411	28	74	8.1

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

SUBREGIONAL SUMMARY COMBINING EXPERIMENT, TIFTON, FLORENCE, AND ROCKY MOUNT

VARIETY	*	* BOLL SIZE		*	*	*	* SPAN LENGTH		*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH	* 22'S	
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* 50	2.5	*	
	* PER ACRE	* BOLL	* LB.	*	*	* PCT.	PCT.	*	
DELTAPINE 523	733 A	5.70	80	33.7	11.6	.53	1.09	137	
COKER 201	722 A	6.70	68	38.3	11.2	.52	1.12	124	
PD 4381	699 AB	6.47	70	35.9	11.7	.54	1.14	140	
ATLAS 66	696 AB	6.53	70	36.7	12.2	.52	1.09	133	
ATLAS 67	680 ABC	6.66	68	35.4	12.8	.53	1.10	142	
TH 149-20	658 ABC	7.52	61	34.7	13.7	.54	1.15	136	
ST. 612-3234	645 ABC	6.93	66	36.9	11.1	.51	1.08	127	
MO. 63-277	636 ABCD	7.34	62	35.8	12.8	.56	1.22	139	
COKER 504	635 ABCD	6.68	69	37.2	11.4	.54	1.17	132	
STONEVILLE 213	604 BCD	5.92	77	35.9	11.5	.53	1.11	120	
PD 0259A	602 BCD	6.36	72	36.1	12.5	.53	1.13	139	
MU. 61-470	599 BCD	7.22	63	35.9	13.4	.55	1.15	126	
DELTAPINE 16	589 BCD	6.14	74	36.9	10.8	.54	1.15	128	
TH 149-8	586 BCD	7.56	60	34.7	14.6	.54	1.11	142	
PD 2165A	574 CD	6.56	69	37.5	12.4	.55	1.16	142	
DELTAPINE 607	527 DE	5.75	80	35.7	10.1	.52	1.12	138	
DELTAPINE 5826	463 E	5.71	80	35.0	11.4	.54	1.10	133	
ST. 508-9083	461 E	6.26	73	37.7	10.7	.53	1.16	138	
COKER 413-68	446 E	5.79	79	36.9	10.5	.55	1.17	140	

LOCATIONS COMBINING VARIETIES

LOCATION	*	* BOLL SIZE		*	*	*	* SPAN LENGTH		*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH	* 22'S	
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* 50	2.5	*	
	* PER ACRE	* BOLL	* LB.	*	*	* PCT.	PCT.	*	
ST JOSEPH, LA.	1171 A	6.39	72	38.3	12.8	.53	1.16	129	
COL. STA., TEX.	1103 B	5.58	82	34.5	12.4	.52	1.15	134	
ROHWER, ARK.	1102 B	6.37	72	38.2	13.3	.54	1.15	135	
ST VILLE, MISS.	1073 B	5.94	77	37.4	11.6	.50	1.12	129	
FLORENCE, S.C.	1000 C	6.54	70	38.7	11.8	.53	1.14	132	
EXPERIMENT, GA.	666 D	7.12	64	36.5	11.9	.55	1.16	135	
PORT VILLE, MO.	461 E	6.41	72	36.8	11.8	.54	1.15	136	
TIFTON, GA.	443 E	6.14	74	36.1	11.7	.52	1.09	134	
ROCKY MT., N.C.	323 F	6.26	73	33.2	12.2	.53	1.14	137	

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

SUBREGIONAL SUMMARY COMBINING EXPERIMENT, TIFTON, FLORENCE, AND ROCKY MOUNT

VARIETY	*	*	DRAWING		*	STELOMETER			*	AREALO-		*	COLORI-							
	*	MICRO-	*	SLIVER	*	*	*	*	*	METER	*	*	METER	*						
	*	NAIRE	*	UHM	*	MEAN	*	TO	*	T1	*	E1	*	A	*	D	*	RD	*	B
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DELTAPINE 523	4.01	1.11	0.97	35.0	19.8	9.4	460	40	76	8.7										
COKER 201	4.10	1.16	0.97	34.2	17.9	9.0	444	53	78	8.2										
PD 4381	3.76	1.16	0.98	36.0	19.8	9.3	480	47	78	8.3										
ATLAS 66	4.38	1.11	0.94	39.4	21.0	7.5	420	35	77	8.3										
ATLAS 67	4.31	1.12	0.97	38.8	21.4	7.7	430	37	77	8.2										
TH 149-20	4.00	1.19	1.02	36.3	19.7	8.5	448	39	79	7.8										
ST. 612-3234	4.17	1.11	0.95	36.3	19.6	9.1	447	37	78	8.5										
MO. 63-277	3.57	1.24	1.04	34.0	19.8	11.6	485	52	77	8.6										
COKER 504	3.89	1.21	1.02	35.5	18.9	8.9	456	44	77	8.3										
STONEVILLE 213	4.32	1.13	0.96	33.7	18.3	10.2	435	47	77	8.5										
PD 0259A	4.20	1.14	0.97	38.5	20.6	7.8	439	36	77	8.4										
MO. 61-470	4.14	1.16	0.98	33.7	18.8	11.5	446	42	77	8.7										
DELTAPINE 16	3.97	1.17	0.99	32.9	19.2	11.9	457	45	78	8.1										
TH 149-8	4.20	1.16	1.00	38.6	20.9	8.0	442	37	78	7.8										
PD 2165A	4.37	1.17	1.00	40.2	21.6	7.0	419	35	77	7.9										
DELTAPINE 607	3.94	1.15	0.97	36.2	19.8	9.7	455	40	79	8.3										
DELTAPINE 5826	4.06	1.12	0.98	33.8	18.8	10.5	444	36	77	8.3										
ST. 508-9083	3.59	1.18	0.98	35.3	19.5	10.5	489	48	78	8.6										
COKER 413-68	3.83	1.20	1.02	36.5	19.8	8.2	473	50	77	8.4										

LOCATIONS COMBINING VARIETIES

LOCATION	*	*	DRAWING		*	STELOMETER			*	AREALO-		*	COLORI-							
	*	MICRO-	*	SLIVER	*	*	*	*	*	METER	*	*	METER	*						
	*	NAIRE	*	UHM	*	MEAN	*	TO	*	T1	*	E1	*	A	*	D	*	RD	*	B
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ST JOSEPH, LA.	4.39	1.21	1.01	36.6	18.9	8.3	427	34	74	8.9										
COL. STA., TEX.	4.36	1.18	0.98	40.1	21.4	7.1	417	27	67	7.8										
ROHWER, ARK.	4.63	1.18	1.00	39.1	21.0	8.1	402	23	76	8.0										
ST VILLE, MISS.	3.99	1.16	0.95	38.1	20.2	7.9	439	32	75	8.2										
FLORENCE, S.C.	4.31	1.17	1.00	35.6	19.5	10.2	431	39	78	8.2										
EXPERIMENT, GA.	3.85	1.18	1.00	34.4	19.1	9.3	464	43	76	8.3										
PORT VILLE, MO.	3.90	1.19	1.02	36.5	19.5	9.0	462	42	77	8.1										
TIFTON, GA.	4.20	1.11	0.95	37.7	20.8	8.1	432	38	78	8.4										
ROCKY MT., N.C.	3.81	1.16	0.99	36.5	19.5	9.5	478	48	77	8.3										

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

BOLL SIZE, GRAM PER BOLL			BOLL SIZE, NO. PER LB.			LINT PCT.		
TH 149-8	7.42	A	DELTAPINE 607	82	A	COKER 201	38.7	A
TH 149-20	7.38	A	DELTAPINE 523	81	A	ST. 508-9083	38.5	A
MO. 63-277	7.02	8	DELTAPINE 5826	81	A	PD 2165A	38.0	AB
MO. 61-470	6.91	8	STONEVILLE 213	80	A	DELTAPINE 16	37.8	A8
ST. 612-3234	6.74	8	COKER 413-68	79	AB	ATLAS 66	37.2	8C
ATLAS 67	6.44	C	DELTAPINE 16	76	BC	ST. 612-3234	37.2	8C
COKER 201	6.38	C	PD 0259A	76	BC	STONEVILLE 213	37.1	8C
COKER 504	6.33	CD	PD 4381	74	CD	COKER 504	37.1	8C
PD 2165A	6.28	CD	ST. 508-9083	74	CD	COKER 413-68	36.7	CD
ATLAS 66	6.24	CD	ATLAS 66	73	CD	PD 0259A	36.6	CD
PD 4381	6.18	CD	PD 2165A	73	CD	DELTAPINE 5826	36.4	CD
ST. 508-9083	6.13	CD	COKER 201	72	D	DELTAPINE 607	36.3	CD
DELTAPINE 16	6.02	DE	COKER 504	72	D	MO. 61-470	36.2	CD
PD 0259A	6.02	DE	ATLAS 67	71	D	PD 4381	36.2	CD
COKER 413-68	5.78	EF	ST. 612-3234	67	E	ATLAS 67	36.0	DE
STONEVILLE 213	5.71	F	MO. 61-470	66	E	MO. 63-277	35.9	DEF
DELTAPINE 523	5.63	F	MO. 63-277	65	EF	TH 149-20	35.1	EF
DELTAPINE 5826	5.62	F	TH 149-20	62	FG	TH 149-8	35.0	F
DELTAPINE 607	5.58	F	TH 149-8	61	G	DELTAPINE 523	34.1	G

SEED INDEX			SPAN LENGTH, 50 PCT.			SPAN LENGTH, 2.5 PCT.		
TH 149-8	15.0	A	MO. 63-277	.55	A	MO. 63-277	1.22	A
TH 149-20	14.1	B	COKER 413-68	.54	AB	COKER 413-68	1.18	B
MO. 61-470	13.7	BC	ATLAS 67	.54	A8	COKER 504	1.17	BC
MO. 63-277	13.4	C	DELTAPINE 5826	.54	AB	ST. 508-9083	1.17	BC
ATLAS 67	12.9	D	PD 2165A	.54	A8	PD 2165A	1.16	CD
PD 2165A	12.8	DE	TH 149-8	.54	AB	MO. 61-470	1.15	DE
PD 0259A	12.4	EF	TH 149-20	.54	AB	DELTAPINE 16	1.15	DE
ATLAS 66	12.3	F	DELTAPINE 523	.53	BC	PD 4381	1.15	DE
DELTAPINE 523	12.0	FG	MO. 61-470	.53	8C	TH 149-20	1.15	DE
PD 4381	11.8	G	COKER 504	.53	8C	PD 0259A	1.14	EF
COKER 504	11.7	G	PD 0259A	.53	8C	COKER 201	1.13	FG
DELTAPINE 5826	11.7	G	PD 4381	.53	BC	DELTAPINE 607	1.13	FG
ST. 612-3234	11.7	G	COKER 201	.52	CD	STONEVILLE 213	1.12	GH
STONEVILLE 213	11.5		STONEVILLE 213	.52	CD	DELTAPINE 5826	1.12	GH
COKER 201	11.4		DELTAPINE 16	.52	CD	TH 149-8	1.12	GH
COKER 413-68	11.0		ATLAS 66	.52	CD	ATLAS 66	1.11	H
ST. 508-9083	10.9		ST. 508-9083	.52	CD	DELTAPINE 523	1.10	
DELTAPINE 16	10.8		DELTAPINE 607	.51	D	ATLAS 66	1.09	
DELTAPINE 607	10.5		ST. 612-3234	.51	D	ST. 612-3234	1.09	

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

22'S		
ATLAS 67	144	A
PD 2165A	143	AB
TH 149-8	141	ABC
PD 0259A	140	ABCD
COKER 413-68	139	BCD
DELTAPINE 523	138	CDE
PD 4381	138	CDE
DELTAPINE 607	136	DEF
DELTAPINE 5826	136	DEF
MO. 63-277	136	DEF
TH 149-20	134	EFG
ATLAS 66	133	FG
ST. 508-9083	132	FG
COKER 504	131	G
MO. 61-470	125	
ST. 612-3234	125	
COKER 201	123	
DELTAPINE 16	123	
STONEVILLE 213	118	

MICRONAIRE		
ATLAS 67	4.44	A
ATLAS 66	4.43	A
PD 2165A	4.41	AB
STONEVILLE 213	4.38	ABC
TH 149-8	4.33	ABCD
COKER 201	4.30	ABCDE
MO. 61-470	4.28	ABCDE
ST. 612-3234	4.25	BCDE
DELTAPINE 16	4.22	CDE
DELTAPINE 5826	4.19	DE
PD 0259A	4.19	DE
DELTAPINE 523	4.18	DE
TH 149-20	4.15	E
DELTAPINE 607	4.13	E
COKER 504	3.96	F
COKER 413-68	3.89	FG
PD 4381	3.85	FG
MO. 63-277	3.78	GH
ST. 508-9083	3.67	H

DRAWING SLIVER, UHM		
MO. 63-277	1.25	A
COKER 413-68	1.21	B
COKER 504	1.21	B
TH 149-20	1.20	BC
PD 2165A	1.19	CD
DELTAPINE 16	1.18	DE
ST. 508-9083	1.18	DE
COKER 201	1.17	EF
MO. 61-470	1.17	EF
DELTAPINE 607	1.17	EF
PD 4381	1.17	EF
TH 149-8	1.17	EF
PD 0259A	1.16	FG
DELTAPINE 5826	1.15	GH
STONEVILLE 213	1.14	H
DELTAPINE 523	1.14	H
ATLAS 67	1.14	H
ST. 612-3234	1.13	
ATLAS 66	1.12	

DRAWING SLIVER, MEAN		
MO. 63-277	1.04	A
COKER 413-68	1.02	B
TH 149-20	1.02	B
COKER 504	1.01	BC
TH 149-8	1.01	BC
PD 2165A	1.00	BCD
DELTAPINE 523	.99	CDE
DELTAPINE 16	.99	CDE
DELTAPINE 5826	.99	CDE
COKER 201	.98	DEF
MO. 61-470	.98	DEF
ATLAS 67	.98	DEF
DELTAPINE 607	.98	DEF
PD 4381	.98	DEF
ST. 508-9083	.98	DEF
PD 0259A	.97	EFG
STONEVILLE 213	.96	FHG
ST. 612-3234	.95	GH
ATLAS 66	.94	H

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

UNIFORMITY RATIO

DELTAPINE 523	87	A
DELTAPINE 5826	87	A
TH 149-8	87	A
COKER 413-68	86	AB
MO. 61-470	86	AB
ATLAS 66	86	AB
ATLAS 67	86	AB
TH 149-20	85	AB
COKER 201	85	BC
STONEVILLE 213	85	BC
DELTAPINE 16	85	BC
COKER 504	85	BC
DELTAPINE 607	85	BC
PD 2165A	85	BC
PD 0259A	85	BC
PD 4381	85	BC
ST. 612-3234	85	BC
MO. 63-277	84	CD
ST. 508-9083	83	D

STELOMETER - TO

PD 2165A	41.7	A
ATLAS 66	41.0	AB
ATLAS 67	40.7	AB
TH 149-8	40.1	B
PD 0259A	39.9	B
TH 149-20	38.0	C
COKER 413-68	37.6	CD
DELTAPINE 607	37.3	CD
ST. 612-3234	37.3	CD
DELTAPINE 523	36.7	DE
PD 4381	36.7	DE
COKER 504	36.1	EF
DELTAPINE 5826	35.5	FG
ST. 508-9083	35.5	FG
COKER 201	35.2	FG
MO. 61-470	34.8	G
MO. 63-277	34.6	G
STONEVILLE 213	34.1	
DELTAPINE 16	33.4	

STELOMETER - T1

ATLAS 67	22.1	A
PD 2165A	22.1	A
ATLAS 66	21.6	AB
TH 149-8	21.3	BC
PD 0259A	20.9	C
DELTAPINE 523	20.2	D
DELTAPINE 607	20.0	DE
TH 149-20	20.0	DE
COKER 413-68	19.9	DE
MO. 63-277	19.8	DEF
PD 4381	19.8	DEF
DELTAPINE 5826	19.6	DEFG
ST. 612-3234	19.5	EFG
ST. 508-9083	19.3	FG
MO. 61-470	19.2	G
COKER 504	19.2	G
DELTAPINE 16	18.9	
STONEVILLE 213	18.3	
COKER 201	18.2	

STELOMETER - E1

DELTAPINE 16	11.4	A
MO. 63-277	10.9	B
MO. 61-470	10.7	B
ST. 508-9083	10.0	C
STONEVILLE 213	9.5	D
DELTAPINE 5826	9.2	DE
PD 4381	8.9	EF
DELTAPINE 607	8.7	FG
COKER 201	8.5	FG
ST. 612-3234	8.5	FG
DELTAPINE 523	8.4	FG
COKER 504	8.3	G
COKER 413-68	7.7	
TH 149-20	7.7	
TH 149-8	7.3	
PD 0259A	7.2	
ATLAS 67	7.1	
ATLAS 66	6.9	
PD 2165A	6.6	

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

AREALOMETER - A

ST. 508-9083	479	A
MO. 63-277	470	AB
PD 4381	470	AB
CUKER 413-68	461	B
CUKER 504	449	C
DELTAPINE 523	444	CD
DELTAPINE 607	441	CDE
TH 149-20	437	CDEF
DELTAPINE 16	436	DEF
PD 0259A	436	DEF
DELTAPINE 5826	433	DEFG
MO. 61-470	432	DEFG
CUKER 201	429	EFG
ST. 612-3234	428	EFG
TH 149-8	424	FG
STONEVILLE 213	422	G
ATLAS 67	421	G
PD 2165A	415	
ATLAS 66	414	

AREALOMETER - D

MO. 63-277	45	A
PD 4381	44	AB
ST. 508-9083	44	AB
CUKER 413-68	42	ABC
CUKER 201	40	ABCD
CUKER 504	39	BCDE
MO. 61-470	33	CDEF
STONEVILLE 213	36	DEFG
DELTAPINE 16	36	DEFG
PD 0259A	36	DEFG
DELTAPINE 607	34	EFG
TH 149-20	34	EFG
DELTAPINE 523	33	FG
ATLAS 67	33	FG
DELTAPINE 5826	32	G
TH 149-8	32	G
PD 2165A	31	C
ST. 612-3234	31	G
ATLAS 66	29	

COLORIMETER - RD

DELTAPINE 16	77	A
DELTAPINE 607	77	A
TH 149-20	77	A
CUKER 201	76	A3
STONEVILLE 213	76	AB
CUKER 504	76	A3
DELTAPINE 5826	76	AB
PD 2165A	76	AB
PD 4381	76	A3
ST. 508-9083	76	AB
ST. 612-3234	76	A3
CUKER 413-68	75	BC
DELTAPINE 523	75	BC
ATLAS 66	75	BC
MO. 63-277	75	BC
PD 0259A	75	BC
TH 149-8	75	BC
MO. 61-470	74	C
ATLAS 67	74	C

COLORIMETER - 8

MO. 61-470	8.6	A
MO. 63-277	8.5	A8
STONEVILLE 213	8.4	ABC
PD 0259A	8.4	ABC
ST. 508-9083	8.4	A8C
ST. 612-3234	8.4	A8C
DELTAPINE 523	8.3	A8CD
ATLAS 66	8.3	A8CD
DELTAPINE 5826	8.3	A8CD
PD 4381	8.3	ABCD
CUKER 413-68	8.2	8CDE
ATLAS 67	8.2	8CDE
CUKER 504	8.2	BCDE
CUKER 201	8.1	CDE
DELTAPINE 607	8.1	CDE
DELTAPINE 16	8.0	DEF
PD 2165A	8.0	DEF
TH 149-8	7.9	EF
TH 149-20	7.8	F

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	* BOLL SIZE	*	*	*	*	*	*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH	* 22'S
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* 50	2.5	*
	* PER ACRE	* BOLL	* LB.	*	*	* PCT.	PCT.	*

COLLEGE STATION, TEX.

MO. 61-470	1295 A	6.23	73	33.1	12.8	.53	1.17	127
DELTAPINE 16	1276 AB	5.16	88	35.1	11.1	.51	1.14	125
DELTAPINE 5826	1251 ABC	5.38	85	34.9	12.2	.57	1.15	140
DELTAPINE 607	1227 ABCD	5.06	90	34.1	10.6	.47	1.12	137
ST. 508-9083	1219 ABCD	6.08	75	37.2	11.1	.52	1.18	123
COKER 201	1206 ABCD	5.22	88	36.2	11.8	.50	1.14	125
COKER 504	1190 ABCD	5.52	83	33.5	12.0	.54	1.17	131
COKER 413-68	1109 ABCDE	4.86	94	31.8	11.6	.52	1.17	135
TH 149-20	1107 ABCDE	6.66	68	33.0	14.5	.55	1.19	128
ATLAS 67	1090 BCDEF	5.66	81	35.4	12.8	.54	1.13	153
STONEVILLE 213	1080 BCDEF	5.15	89	36.4	12.0	.53	1.15	119
DELTAPINE 523	1077 CDEF	5.57	82	31.9	12.6	.50	1.13	145
ST. 612-3234	1071 CDEF	5.98	76	33.7	13.0	.53	1.14	132
TH 149-8	1053 CDEF	6.51	70	33.0	15.2	.54	1.13	140
ATLAS 66	1049 DEF	5.30	86	36.3	12.3	.51	1.10	135
MO. 63-277	1030 DEF	5.99	76	33.3	14.0	.53	1.22	136
PD 4381	933 EFG	5.20	87	34.3	12.5	.52	1.17	139
PD 0259A	901 FG	5.06	90	35.7	11.7	.51	1.11	135
PD 2165A	792 G	5.39	85	36.4	12.9	.57	1.20	147

STONEVILLE, MISS.

DELTAPINE 16	1294 A	5.63	81	40.2	10.2	.46	1.09	116
MO. 61-470	1249 AB	6.12	74	36.9	13.6	.48	1.12	122
DELTAPINE 523	1244 AB	5.25	87	35.2	11.0	.52	1.10	133
DELTAPINE 607	1238 AB	5.35	85	38.3	10.3	.51	1.14	130
ST. 612-3234	1153 ABC	6.90	66	37.8	11.1	.50	1.08	117
COKER 504	1148 ABC	6.29	73	37.0	11.2	.50	1.17	131
MO. 63-277	1143 ABC	6.67	68	36.9	13.1	.52	1.17	134
ST. 508-9083	1127 ABCD	5.33	86	39.7	10.1	.51	1.15	125
DELTAPINE 5826	1113 BCD	5.07	90	37.0	11.1	.56	1.14	141
COKER 201	1087 BCDE	5.63	81	38.5	10.2	.47	1.10	115
COKER 413-68	1011 CDEF	6.08	75	36.8	11.4	.54	1.19	141
ATLAS 66	1010 CDEF	5.85	78	37.5	12.2	.52	1.07	125
PD 2165A	996 CDEF	6.09	75	38.2	12.7	.53	1.15	140
PD 4381	980 CDEF	5.58	82	35.7	10.9	.47	1.13	135
ATLAS 67	960 DEF	6.30	72	37.0	12.8	.50	1.07	141
TH 149-20	952 DEF	6.97	66	36.0	13.2	.50	1.11	125
STONEVILLE 213	925 EF	5.02	91	39.0	10.8	.48	1.10	113
PD 0259A	915 EF	5.66	81	36.9	11.7	.51	1.15	137
TH 149-8	839 F	7.06	65	36.3	13.7	.52	1.10	129

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	* * *	* * *	DRAWING SLIVER UHM * MEAN	* * *	STELOMETER *<
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STONEVILLE, MISS.

DELTAPINE 16	4.15	1.15	0.94	35.2	19.2	10.3	414	20	76	8.0	
MO. 61-470	4.12	1.18	0.94	33.9	18.9	10.9	442	39	74	8.8	
DELTAPINE 523	4.05	1.14	0.95	37.2	20.2	7.5	438	28	74	8.0	
DELTAPINE 607	4.37	1.18	0.96	38.9	20.8	7.1	413	28	78	8.0	
ST. 612-3234	4.09	1.12	0.92	38.2	19.3	8.2	432	32	76	8.3	
COKER 504	3.60	1.23	0.97	35.2	19.4	8.1	460	34	76	8.3	
MO. 63-277	4.02	1.22	0.99	35.2	20.8	10.3	453	37	74	8.3	
ST. 508-9083	3.38	1.16	0.95	37.3	20.0	9.6	492	43	77	8.5	
DELTAPINE 5826	4.09	1.16	0.98	36.4	20.9	7.9	433	32	74	8.5	
COKER 201	3.74	1.16	0.94	35.4	18.9	7.6	451	32	75	8.0	
COKER 413-68	3.72	1.24	1.00	38.3	20.3	7.0	461	34	76	8.3	
ATLAS 66	4.35	1.10	0.89	41.0	21.6	6.5	407	21	75	8.0	
PD 2165A	4.36	1.18	0.96	41.7	21.8	6.5	409	25	75	8.3	
PD 4381	3.58	1.17	0.95	37.2	19.9	8.4	493	51	77	8.0	
ATLAS 67	4.47	1.12	0.96	44.4	23.0	6.0	409	27	73	8.5	
TH 149-20	4.03	1.16	0.96	40.6	19.6	6.6	432	30	75	8.0	
STONEVILLE 213	4.07	1.14	0.93	33.9	18.0	8.9	423	26	76	8.3	
PD 0259A	3.63	1.15	0.91	40.4	21.1	6.9	463	37	74	8.3	
TH 149-8	4.07	1.13	0.95	42.9	21.0	6.5	430	31	75	8.0	

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	* YIELD	* BOLL SIZE	*	*	*	*	*
	*	LB. LINT	* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH
	*	PER ACRE	* PER	* PER	* PCT.	* INDEX	* 50	2.5
	*		* BOLL	* LB.	*	*	* PCT.	PCT.

ST. JOSEPH, LA.

MO. 61-470	1372	A	6.66	68	38.2	14.6	.53	1.16	118
COKER 201	1284	AB	6.43	71	40.5	12.0	.52	1.15	120
DELTAPINE 5826	1265	ABC	5.79	79	38.1	11.8	.52	1.14	137
DELTAPINE 16	1242	ABCD	5.97	76	40.4	11.0	.51	1.17	117
STONEVILLE 213	1235	ABCDE	5.68	80	39.2	12.1	.53	1.16	116
ST. 508-9083	1229	ABCDE	6.37	71	40.3	11.7	.53	1.20	128
DELTAPINE 607	1202	BCDE	5.21	87	38.0	10.6	.49	1.16	132
ST. 612-3234	1192	BCDE	6.59	69	39.3	12.0	.51	1.11	119
COKER 413-68	1189	BCDE	5.72	80	38.7	11.7	.55	1.21	138
TH 149-20	1179	BCDE	7.77	59	37.9	14.9	.53	1.17	134
ATLAS 66	1176	BCDE	6.38	71	38.9	13.0	.52	1.12	131
COKER 504	1176	BCDE	5.98	76	36.5	12.1	.53	1.18	124
DELTAPINE 523	1164	BCDE	5.64	80	35.6	12.2	.56	1.14	136
PD 4381	1112	CDEF	6.59	69	37.7	12.3	.54	1.17	129
PD 2165A	1094	DEF	6.61	69	39.9	13.6	.55	1.18	140
ATLAS 67	1081	DEF	6.76	67	38.8	13.3	.54	1.12	135
MO. 63-277	1073	EF	7.01	65	37.3	14.6	.53	1.23	123
PD 0259A	992	F	6.62	69	38.5	13.6	.55	1.17	135
TH 149-8	983	F	7.63	60	34.7	16.3	.55	1.15	143

ROHWER, ARK.

DELTAPINE 16	1302	A	6.63	69	39.4	11.5	.52	1.15	119
MO. 61-470	1295	A	6.62	69	38.0	14.5	.55	1.16	125
MO. 63-277	1288	A	6.71	68	37.6	14.5	.54	1.20	135
ST. 612-3234	1261	A	6.56	69	38.8	13.0	.51	1.09	125
ATLAS 66	1239	A	6.42	71	38.9	13.0	.52	1.08	133
COKER 201	1221	A	6.73	68	40.0	13.0	.54	1.14	122
DELTAPINE 523	1170	AB	5.69	80	35.6	13.5	.53	1.11	141
ST. 508-9083	1166	AB	6.40	71	40.6	12.0	.53	1.17	129
TH 149-20	1148	ABC	7.06	65	36.6	15.5	.57	1.18	144
COKER 504	1137	ABC	6.16	74	38.8	13.0	.52	1.17	132
TH 149-8	1102	ABCD	7.34	62	36.5	17.0	.58	1.15	149
DELTAPINE 5826	1016	BCD	5.85	78	38.1	13.0	.56	1.15	141
DELTAPINE 607	1012	BCD	6.13	74	37.9	12.0	.54	1.14	130
STONEVILLE 213	989	BCDE	5.93	77	39.6	12.0	.50	1.10	116
PD 4381	965	BCDE	6.25	73	38.0	12.5	.55	1.16	139
PD 0259A	962	BCDE	5.87	77	38.5	13.0	.55	1.15	145
ATLAS 67	956	CDE	7.03	65	35.7	14.0	.55	1.13	147
COKER 413-68	903	DE	5.97	76	37.6	12.5	.55	1.18	140
PD 2165A	800	E	5.80	79	39.6	14.0	.56	1.19	152

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLDRI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	*
	* NAIRE	* UHM	* MEAN	* TO	* T1	* E1	*	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
ST. JOSEPH, LA.											
MO. 61-470	4.63	1.19	0.97	33.4	17.7	11.1	412	35	72	9.3	
COKER 201	4.80	1.20	1.04	34.5	17.5	8.1	416	33	75	9.0	
DELTAPINE 5826	4.18	1.19	1.00	34.7	18.5	9.1	437	33	74	10.0	
DELTAPINE 16	4.39	1.24	1.07	32.5	18.2	10.9	445	36	76	8.5	
STONEVILLE 213	4.53	1.20	1.03	32.9	17.0	9.5	413	31	75	9.3	
ST. 508-9083	3.74	1.22	0.96	34.5	17.3	9.7	478	46	75	8.8	
DELTAPINE 607	4.02	1.21	0.99	35.5	18.8	8.7	443	32	75	9.3	
ST. 612-3234	4.62	1.17	0.96	37.4	18.3	8.1	406	22	73	8.5	
COKER 413-68	3.98	1.27	1.08	37.4	19.4	7.5	451	38	74	8.5	
TH 149-20	4.38	1.25	1.07	38.1	18.8	7.1	433	34	76	8.3	
ATLAS 66	4.68	1.17	0.99	42.2	21.9	5.9	392	23	75	8.8	
COKER 504	4.21	1.23	1.04	35.3	18.4	7.8	433	35	76	8.8	
DELTAPINE 523	4.34	1.20	1.02	36.9	19.6	8.0	435	29	76	8.8	
PD 4381	4.19	1.20	0.95	35.1	18.0	8.6	452	43	75	9.0	
PD 2165A	4.77	1.22	0.99	41.0	21.1	6.2	395	25	74	8.5	
ATLAS 67	4.82	1.16	0.99	41.3	20.7	6.9	407	32	74	8.8	
MO. 63-277	3.91	1.27	1.04	34.1	18.1	11.0	456	41	74	9.0	
PD 0259A	4.66	1.20	0.99	38.1	19.1	7.1	414	49	73	9.3	
TH 149-8	4.61	1.20	1.06	40.5	21.1	7.1	406	28	76	8.3	

ROHWER, ARK.

DELTAPINE 16	4.88	1.17	0.97	33.9	18.6	11.7	391	21	78	8.0	
MO. 61-470	4.64	1.17	0.98	37.2	20.6	9.8	398	27	77	8.3	
MO. 63-277	4.22	1.26	1.07	35.7	20.1	10.8	432	33	77	8.3	
ST. 612-3234	4.85	1.15	0.98	39.3	20.6	7.8	392	20	76	7.8	
ATLAS 66	4.89	1.12	0.96	44.7	23.8	6.3	382	17	75	8.3	
COKER 201	4.94	1.16	0.96	36.8	18.3	9.0	383	19	77	8.0	
DELTAPINE 523	4.73	1.17	1.02	39.0	20.9	7.9	397	16	76	7.8	
ST. 508-9083	4.25	1.19	0.98	35.2	19.5	9.3	432	31	77	8.3	
TH 149-20	4.54	1.22	1.06	39.6	21.4	7.2	407	22	77	7.8	
COKER 504	4.44	1.21	1.03	38.1	20.4	7.7	414	28	78	7.8	
TH 149-8	4.83	1.18	1.05	42.0	23.2	6.5	385	19	74	8.3	
DELTAPINE 5826	4.72	1.17	1.02	37.7	21.0	8.6	397	19	78	8.0	
DELTAPINE 607	4.88	1.18	1.00	40.1	20.9	7.8	382	16	78	7.5	
STONEVILLE 213	4.92	1.13	0.96	36.6	19.3	8.9	379	18	78	8.0	
PD 4381	4.04	1.18	1.01	37.8	20.4	8.7	436	36	76	8.0	
PD 0259A	4.54	1.18	1.00	42.4	22.3	6.5	409	26	76	8.0	
ATLAS 67	4.65	1.15	1.00	42.5	22.9	7.0	396	21	72	8.0	
COKER 413-68	4.32	1.21	1.04	40.1	21.3	7.3	426	30	77	8.0	
PD 2165A	4.77	1.20	1.02	44.7	24.1	6.2	394	25	76	8.0	

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER * BOLL	* * NO. * PER * LB.	* * LINT * PCT. *	* * SEED * INDEX *	* * SPAN LENGTH * 50 * PCT.	* * 2.5 * PCT.	* * 22'S *
PORTAGEVILLE, MO.								
MO. 63-277	582 A	7.45	61	35.2	13.4	.61	1.25	143
ATLAS 66	577 A	6.10	75	36.3	11.6	.53	1.10	140
PD 4381	566 AB	6.10	75	36.4	11.4	.55	1.18	137
COKER 504	557 AB	6.30	72	39.0	11.2	.55	1.18	138
DELTAPINE 16	549 ABC	6.20	73	37.6	10.4	.54	1.15	123
ST. 612-3234	512 ABCD	6.95	66	38.2	11.6	.51	1.07	125
DELTAPINE 523	508 ABCD	5.75	79	34.2	12.5	.55	1.13	141
TH 149-20	489 ABCD	7.95	57	33.9	13.6	.57	1.16	135
STONEVILLE 213	487 ABCD	5.90	77	35.9	10.5	.54	1.12	118
ATLAS 67	486 ABCD	5.60	81	35.4	12.0	.57	1.15	150
COKER 201	472 ABCDE	6.60	69	40.0	10.8	.54	1.14	126
TH 149-8	460 ABCDE	8.00	57	35.9	14.6	.55	1.13	145
MO. 61-470	444 BCDE	7.70	59	36.0	14.2	.54	1.13	128
PD 2165A	426 CDE	6.35	72	38.2	12.2	.51	1.15	142
DELTAPINE 607	409 DEF	5.50	83	35.5	10.8	.53	1.17	143
PD 0259A	385 DEF	5.55	82	35.8	11.4	.57	1.17	149
DELTAPINE 5826	349 EF	5.65	80	39.7	11.4	.54	1.14	135
COKER 413-68	290 FG	6.20	73	38.2	10.2	.54	1.16	136
ST. 508-9083	203 G	5.95	77	38.4	10.8	.52	1.16	135

TIFTON, GA.

ATLAS 66	575 A	5.97	76	36.8	11.9	.50	1.07	128
PD 0259A	552 AB	5.82	78	37.3	12.3	.52	1.08	143
COKER 201	539 AB	6.45	71	38.3	11.2	.52	1.08	125
PD 4381	524 AB	6.08	75	36.4	11.5	.54	1.11	145
ATLAS 67	523 AB	6.34	72	35.4	12.4	.53	1.05	144
COKER 504	512 ABC	6.13	74	37.0	11.0	.53	1.13	132
ST. 612-3234	489 ABCD	6.83	66	37.6	10.9	.50	1.03	123
STONEVILLE 213	486 ABCD	5.67	80	37.3	12.0	.53	1.06	119
DELTAPINE 523	461 BCD	5.53	82	34.0	11.7	.53	1.05	141
MO. 61-470	458 BCD	6.59	69	34.7	13.0	.54	1.14	132
PD 2165A	457 BCD	6.18	74	36.7	12.2	.54	1.11	136
DELTAPINE 16	415 CDE	5.74	80	36.4	10.4	.54	1.11	125
DELTAPINE 607	414 CDE	6.05	75	37.1	10.0	.52	1.08	141
MO. 63-277	404 DE	6.92	66	35.9	12.4	.56	1.18	141
TH 149-20	393 DE	6.52	70	33.3	12.9	.49	1.07	134
ST. 508-9083	344 EF	5.64	81	40.1	9.9	.53	1.12	134
COKER 413-68	328 EF	5.62	81	36.3	10.7	.54	1.14	140
TH 149-8	281 F	7.12	64	33.0	14.5	.52	1.05	139
DELTAPINE 5826	271 F	5.41	84	33.6	11.7	.52	1.05	129

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	* METER	*	*
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
PORTAGEVILLE, MO.											
MO. 63-277	3.56	1.27	1.10	33.9	19.2	11.1	504	51	77	8.0	
ATLAS 66	4.03	1.15	0.97	40.1	20.9	7.6	462	37	76	8.0	
PD 4381	3.64	1.20	1.03	37.4	19.6	9.3	490	49	77	8.3	
COKER 504	3.74	1.20	1.01	35.9	19.1	8.8	481	49	78	8.0	
DELTAPINE 16	4.18	1.19	1.02	32.4	17.6	12.3	440	41	78	7.8	
ST. 612-3234	3.60	1.14	0.98	37.1	18.7	8.6	431	34	76	8.8	
DELTAPINE 523	3.95	1.17	1.03	35.9	19.7	9.1	463	41	75	8.0	
TH 149-20	4.08	1.21	1.05	37.1	19.6	8.0	453	36	79	8.0	
STONEVILLE 213	4.00	1.15	0.97	33.7	18.1	9.5	450	42	77	8.5	
ATLAS 67	4.14	1.16	1.00	39.7	22.2	7.8	452	39	75	7.8	
COKER 201	4.22	1.19	1.02	34.3	18.0	8.8	441	42	78	7.5	
TH 149-8	4.18	1.19	1.04	38.6	21.0	7.6	433	35	77	8.0	
MO. 61-470	4.19	1.20	1.04	34.4	19.1	10.7	440	41	75	8.3	
PD 2165A	4.00	1.21	1.05	41.0	21.5	7.5	452	38	77	8.3	
DELTAPINE 607	3.78	1.22	1.04	36.4	19.6	9.2	485	48	79	7.5	
PD 0259A	3.84	1.18	1.03	39.7	21.0	7.3	463	40	77	8.5	
DELTAPINE 5826	4.02	1.17	1.04	35.7	19.2	9.0	447	37	78	8.0	
COKER 413-68	3.73	1.22	1.03	36.5	19.1	8.1	484	49	78	8.0	
ST. 508-9083	3.28	1.22	1.03	34.0	18.8	10.5	517	57	78	8.5	

TIFTON, GA.

ATLAS 66	4.60	1.05	0.88	41.3	22.0	6.8	387	36	78	8.5	
PD 0259A	4.45	1.08	0.94	40.6	22.3	7.4	423	32	78	8.8	
COKER 201	4.25	1.10	0.92	34.3	18.2	7.9	421	43	78	8.0	
PD 4381	3.79	1.10	0.93	39.9	22.0	8.0	458	45	79	8.8	
ATLAS 67	4.48	1.07	0.94	41.2	22.9	6.6	414	35	77	8.4	
COKER 504	4.02	1.14	0.96	37.5	19.7	7.1	434	42	79	8.5	
ST. 612-3234	4.52	1.06	0.92	38.4	20.6	7.5	423	32	79	8.8	
STONEVILLE 213	4.80	1.09	0.94	33.2	18.5	9.2	401	35	78	8.5	
DELTAPINE 523	4.34	1.06	0.94	39.1	21.6	7.8	424	34	77	8.5	
MO. 61-470	4.07	1.15	0.98	34.8	20.0	10.2	455	47	77	9.0	
PD 2165A	4.49	1.12	0.97	40.6	22.5	6.7	420	39	77	8.0	
DELTAPINE 16	3.97	1.11	0.94	32.9	20.0	10.5	430	37	81	8.0	
DELTAPINE 607	4.29	1.10	0.96	39.3	21.7	8.1	413	31	81	8.0	
MO. 63-277	3.76	1.19	1.03	36.3	21.5	10.3	465	50	77	9.0	
TH 149-20	4.03	1.14	1.00	38.1	20.9	7.1	444	35	80	8.3	
ST. 508-9083	3.82	1.14	0.96	35.4	20.1	9.5	460	40	78	9.0	
COKER 413-68	3.93	1.18	1.00	36.8	20.0	7.4	455	47	80	8.0	
TH 149-8	4.22	1.12	0.98	40.5	22.0	6.6	444	39	79	8.0	
DELTAPINE 5826	4.03	1.06	0.93	35.7	19.7	8.7	437	34	79	8.3	

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	*	80LL	SIZE	*	*	*	*	*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH	* 22'S	
	* L8. LINT	* PER	* PER	* PCT.	* INDEX	* 50	2.5	*	
	* PER ACRE	* BULL	* L8.	*	*	* PCT.	PCT.	*	

EXPERIMENT, GA.

TH 149-20	819 A	8.46	54	36.6	13.7	.59	1.19	142
ATLAS 66	809 A	7.07	65	37.5	11.8	.54	1.13	135
MO. 63-277	781 AB	8.23	55	36.5	12.6	.57	1.26	141
DELTAPINE 523	780 A8	6.34	72	33.8	12.0	.53	1.09	140
ST. 612-3234	769 A8	7.50	61	37.6	10.8	.53	1.10	126
ATLAS 67	765 A8	7.08	64	35.5	12.2	.55	1.12	143
TH 149-8	744 A8	8.17	56	36.4	14.1	.55	1.14	141
COKER 201	733 AB	7.43	61	38.0	11.2	.50	1.13	126
PD 4381	721 AB	6.92	66	35.5	11.4	.56	1.17	141
STONEVILLE 213	667 A8C	6.38	71	35.9	11.3	.54	1.15	124
MO. 61-470	654 A8C	7.99	57	36.8	13.2	.56	1.15	121
PD 0259A	640 ABC	6.78	67	35.5	12.4	.54	1.14	136
COKER 504	638 ABC	7.52	61	37.9	11.5	.55	1.21	134
PD 2165A	590 8CD	6.89	66	38.0	12.1	.57	1.21	143
DELTAPINE 607	588 8CD	6.02	76	35.0	10.5	.54	1.15	140
DELTAPINE 16	513 CD	6.87	66	36.9	11.4	.57	1.21	129
COKER 413-68	512 CD	6.38	72	38.2	10.3	.57	1.21	137
DELTAPINE 5826	496 CD	6.34	72	35.4	11.7	.54	1.11	132
ST. 508-9083	427 D	6.92	66	36.6	11.3	.54	1.21	143

FLORENCE, S.C.

DELTAPINE 523	1171 A	5.54	82	35.6	11.7	.55	1.12	133
PD 4381	1170 A	6.49	70	39.3	11.1	.52	1.12	137
DELTAPINE 16	1162 A	6.17	74	39.6	10.4	.52	1.14	125
COKER 201	1158 A	6.45	70	41.3	11.0	.53	1.14	124
COKER 504	1050 A8	6.81	67	39.8	11.4	.53	1.17	130
ST. 612-3234	1034 A8C	6.89	66	39.7	11.0	.49	1.09	126
TH 149-20	1027 ABC	7.73	59	37.0	14.1	.55	1.18	133
MO. 61-470	1011 8CD	7.18	63	38.2	13.7	.56	1.16	126
STONEVILLE 213	1001 BCDE	6.08	75	38.5	11.2	.52	1.13	113
TH 149-8	992 8CDE	7.67	59	37.6	14.7	.54	1.13	140
ATLAS 67	989 8CDE	6.71	68	37.7	13.1	.52	1.10	137
MO. 63-277	981 8CDE	6.90	66	38.1	13.1	.57	1.22	131
ATLAS 66	945 BCDEF	6.92	66	38.9	12.4	.49	1.08	129
PD 2165A	940 8CDEF	6.68	68	40.6	12.1	.54	1.14	144
DELTAPINE 607	933 BCDEF	5.73	80	38.6	9.8	.51	1.10	132
PD 0259A	890 CDEF	6.50	70	39.4	12.5	.55	1.15	143
DELTAPINE 5826	870 DEF	5.75	79	37.0	11.1	.57	1.15	134
ST. 508-9083	860 EF	6.38	71	39.7	10.5	.52	1.18	135
COKER 413-68	808 F	5.70	80	39.3	10.6	.55	1.13	140

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING		*	STELOMETER			*	AREALO-		*	COLORI-	
	*	MICRO-	*	SLIVER	*	*	*	*	*	METER	*	*	METER	*
	*	NAIRE	*	UHM	* MEAN	*	TO	* T1	* E1	*	A	* D	* RD	* B
	*		*	*	*	*		*	*	*	*	*	*	*

EXPERIMENT, GA.

TH 149-20	3.96	1.24	1.07	35.1	19.1	8.4	442	31	78	7.8
ATLAS 66	4.06	1.13	0.96	38.1	20.8	8.0	438	33	76	8.5
MO. 63-277	3.34	1.23	1.05	32.7	19.1	10.6	493	50	78	8.5
DELTAPINE 523	4.02	1.14	1.00	33.0	19.0	9.5	466	37	75	8.8
ST. 612-3234	3.91	1.14	0.96	33.9	18.5	9.0	460	37	77	8.5
ATLAS 67	4.02	1.15	0.99	36.6	20.3	7.9	441	34	75	8.5
TH 149-8	4.26	1.18	1.02	37.1	19.8	8.3	434	36	75	7.8
COKER 201	3.74	1.18	0.95	32.3	17.4	9.1	472	64	77	8.0
PD 4381	3.56	1.19	1.00	34.2	18.7	9.1	488	51	78	8.5
STONEVILLE 213	4.04	1.14	0.95	33.7	18.4	9.8	470	62	77	8.5
MO. 61-470	4.08	1.17	1.00	31.8	18.0	11.3	443	42	77	8.5
PD 0259A	4.00	1.16	0.98	36.1	19.5	8.4	458	35	77	8.5
COKER 504	3.72	1.25	1.04	33.5	18.3	9.8	471	45	76	8.3
PD 2165A	4.03	1.21	1.03	38.7	20.8	7.1	434	31	77	8.0
DELTAPINE 607	3.62	1.19	0.99	34.1	19.1	9.7	482	45	78	8.0
DELTAPINE 16	3.91	1.20	0.99	31.6	19.1	11.7	481	53	76	8.0
COKER 413-68	3.69	1.22	1.00	35.8	19.3	8.3	492	53	76	8.3
DELTAPINE 5826	4.00	1.14	0.99	31.8	18.2	11.1	438	30	76	8.5
ST. 508-9083	3.27	1.21	1.00	34.9	19.0	9.8	509	53	76	9.0

FLORENCE, S.C.

DELTAPINE 523	4.11	1.16	1.01	32.5	18.9	10.8	446	36	78	8.5
PD 4381	4.12	1.17	0.99	34.6	19.6	11.1	463	34	79	7.8
DELTAPINE 16	4.09	1.19	1.02	32.3	18.6	13.7	443	45	80	8.3
COKER 201	4.53	1.19	1.02	36.1	18.3	10.3	409	54	79	8.3
COKER 504	4.06	1.23	1.04	35.2	18.8	9.7	439	41	79	8.5
ST. 612-3234	4.54	1.13	0.95	35.9	19.6	9.5	417	29	80	8.3
TH 149-20	4.23	1.21	1.01	36.0	19.6	9.1	438	47	79	7.5
MO. 61-470	4.32	1.19	1.00	33.8	18.8	12.6	432	32	78	8.5
STONEVILLE 213	4.52	1.14	0.97	32.5	17.4	12.1	409	43	78	8.8
TH 149-8	4.38	1.18	1.01	38.1	20.7	8.6	426	30	80	8.0
ATLAS 67	4.63	1.14	0.97	37.8	21.2	8.5	417	39	78	8.0
MO. 63-277	3.96	1.25	1.04	32.6	18.9	13.3	463	51	78	8.3
ATLAS 66	4.65	1.12	0.96	39.5	20.8	7.6	408	29	77	8.3
PD 2165A	4.74	1.17	0.98	41.4	22.0	6.8	387	36	79	8.0
DELTAPINE 607	4.13	1.16	0.98	34.2	19.2	10.8	435	34	80	8.3
PD 0259A	4.42	1.17	0.99	38.9	21.0	7.7	410	35	77	8.3
DELTAPINE 5826	4.32	1.15	1.00	33.8	18.2	11.8	431	35	78	8.0
ST. 508-9083	3.94	1.19	1.01	34.5	19.5	12.0	472	44	80	8.0
COKER 413-68	4.18	1.22	1.06	36.5	20.0	8.9	445	42	78	8.5

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	* YIELD	* BOLL	SIZE	*	*	*	*	*	*
	LB. LINT	GRAM	NO.	*	LINT	SEED	SPAN	LENGTH	22'S
	PER ACRE	PER BOLL	PER LB.	*	PCT.	INDEX	50	2.5	*
							PCT.	PCT.	
ROCKY MOUNT, N.C.									
DELTAPINE 523	519 A	5.37	85	31.5	10.9	.53	1.08	137	
COKER 201	458 B	6.46	70	35.5	11.6	.53	1.14	122	
ATLAS 66	453 B	6.16	74	33.9	12.8	.53	1.11	140	
ATLAS 67	444 BC	6.53	70	33.2	13.3	.54	1.11	145	
TH 149-20	392 CD	7.35	62	32.1	14.2	.55	1.16	135	
PD 4381	381 DE	6.38	72	32.3	12.7	.53	1.15	140	
MO. 63-277	378 DE	7.33	62	32.9	13.0	.54	1.22	143	
COKER 504	338 DEF	6.27	73	34.2	11.6	.55	1.19	135	
TH 149-8	328 EFG	7.29	63	31.8	15.0	.55	1.14	148	
PD 0259A	326 EFGH	6.33	72	32.4	13.0	.53	1.15	135	
PD 2165A	310 FGH	6.50	70	34.6	13.4	.55	1.17	145	
ST. 612-3234	288 FGH	6.49	70	32.6	11.6	.50	1.09	132	
MO. 61-470	271 GH	7.12	64	33.8	13.6	.54	1.14	124	
DELTAPINE 16	266 H	5.79	79	34.7	11.0	.55	1.15	134	
STONEVILLE 213	260	5.55	82	31.8	11.6	.53	1.13	126	
DELTAPINE 5826	215	5.34	85	33.9	11.3	.53	1.10	137	
ST. 508-9083	213	6.11	74	34.6	11.3	.53	1.15	140	
DELTAPINE 607	171	5.18	88	32.3	10.2	.53	1.13	140	
COKER 413-68	135	5.46	83	34.0	10.4	.55	1.15	143	

1967 HIGH QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING		*	STELOMETER			*	AREALO-		*	COLORI-	
	* MICRO-	* SLIVER	*	*	*	*	*	*	*	* METER	*	* METER	*	*
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	*	* A	* D	*	* RD	* B	*
	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ROCKY MOUNT, N.C.														
DELTAPINE 523	3.59	1.10	0.96	35.4	19.7	9.6	507	54	76	9.0				
COKER 201	3.87	1.17	0.99	34.4	17.6	8.9	473	50	78	8.5				
ATLAS 66	4.23	1.13	0.99	38.8	20.3	7.6	447	44	77	8.0				
ATLAS 67	4.12	1.14	0.99	39.5	21.4	7.8	450	41	76	8.0				
TH 149-20	3.79	1.20	1.03	36.1	19.3	9.3	470	45	79	7.5				
PD 438I	3.58	1.18	1.01	35.5	19.0	9.2	513	58	78	8.0				
MO. 63-277	3.24	1.25	1.04	34.4	19.8	12.2	521	59	77	8.5				
COKER 504	3.78	1.23	1.04	35.7	18.7	8.9	481	49	76	8.0				
TH 149-8	3.95	1.16	0.99	38.9	21.0	8.5	463	45	77	7.5				
PD 0259A	3.94	1.16	0.98	38.6	19.6	7.6	465	44	77	8.3				
PD 2165A	4.21	1.20	1.02	40.0	21.2	7.3	437	37	77	7.8				
ST. 612-3234	3.71	1.13	0.96	37.1	19.6	10.6	489	50	79	8.5				
MO. 61-470	4.10	1.13	0.94	34.4	18.5	11.8	455	47	77	8.8				
DELTAPINE 16	3.93	1.19	1.02	34.8	19.4	11.9	474	47	78	8.3				
STONEVILLE 213	3.92	1.16	1.00	35.5	18.9	9.6	462	48	76	8.3				
DELTAPINE 5826	3.88	1.14	1.00	34.0	19.1	10.5	471	46	77	8.3				
ST. 508-9083	3.34	1.18	0.98	36.3	19.3	10.9	518	57	77	8.5				
DELTAPINE 607	3.74	1.15	0.96	37.2	19.2	10.3	491	49	76	8.8				
COKER 413-68	3.53	1.19	1.02	37.1	19.8	8.2	501	57	75	8.8				

PLAINS QUALITY REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN * 50 * PCT.	* * LENGTH * 2.5 * PCT.	* * 22'S *
CA 788-64-15	612 A	6.53	70	36.3	11.8	.49	1.08	123
CA 563	606 AB	6.12	75	34.0	11.5	.48	1.09	125
LOCKETT 310	606 AB	6.06	76	35.3	11.7	.49	1.09	119
DELTAPINE S.L.	593 ABC	5.33	86	35.3	10.2	.49	1.11	117
STRIPPER 61-28	584 ABC	6.81	68	33.9	12.8	.49	1.04	119
RILCOT N2	578 ABC	6.28	74	33.6	12.2	.47	1.05	109
LANKART 57	576 ABC	8.38	55	36.7	13.9	.47	1.03	108
TPSA 110	573 ABC	6.91	66	35.8	12.8	.50	1.12	105
LOCKETT 4789	565 ABC	6.69	69	34.4	12.7	.48	1.08	118
PAYMASTER 111	565 ABC	8.21	56	34.4	13.4	.51	1.09	120
GREGG 35	562 ABC	6.30	73	34.0	12.3	.46	0.99	114
LANKART 3840	552 ABC	6.81	67	33.9	13.3	.49	1.13	131
DUNN 56C	548 ABC	7.07	65	34.3	13.6	.51	1.12	127
ACALA 1517 BR-2	543 BC	6.91	66	34.1	13.9	.55	1.20	131
PAYMASTER 59	540 C	8.18	55	34.0	13.5	.51	1.09	118

LOCATIONS COMBINING VARIETIES

LOCATION	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN * 50 * PCT.	* * LENGTH * 2.5 * PCT.	* * 22'S *
CH.(IRR), OKLA.	766 A	7.77	60	34.5	13.5	.54	1.16	124
LUBBOCK, TEX.	609 B	6.32	73	32.6	11.9	.43	1.04	123
TULIA, TEX.	586 B	6.22	74	35.9	12.0	.51	1.11	115
CH.(DRY), OKLA.	333 C	7.04	65	35.7	13.2	.49	1.05	114

BOLL SIZE, GRAM PER BOLL

LANKART 57	8.38 A
PAYMASTER 111	8.21 A
PAYMASTER 59	8.18 A
DUNN 56C	7.07 B
ACALA 1517 BR-2	6.91 B
TPSA 110	6.91 B
LANKART 3840	6.81 BC
STRIPPER 61-28	6.81 BC
LOCKETT 4789	6.69 BCD
CA 788-64-15	6.53 BCDE
GREGG 35	6.30 CDE
RILCOT N2	6.28 CDE
CA 563	6.12 DE
LOCKETT 310	6.06 E
DELTAPINE S.L.	5.33 F

BOLL SIZE, NO. PER LB.

DELTAPINE S.L.	86	A
LOCKETT 310	76	B
CA 563	75	BC
RILCOT N2	74	BCD
GREGG 35	73	BCDE
CA 788-64-15	70	CDEF
LOCKETT 4789	69	DEF
STRIPPER 61-28	68	EF
LANKART 3840	67	F
ACALA 1517 BR-2	66	F
TPSA 110	66	F
DUNN 56C	65	F
PAYMASTER 111	56	G
PAYMASTER 59	56	G
LANKART 57	55	G

PLAINS QUALITY REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	*	TO	T1	E1	* A	* D	* RD	* 8
	*	*	*	*	*	*	*	*	*	*	*
CA 788-64-15	3.88	1.09	0.90		39.7	20.4	7.4	469	30	74	8.1
CA 563	3.74	1.10	0.91		39.4	19.0	7.3	489	41	75	7.9
LOCKETT 310	3.88	1.10	0.90		35.2	18.2	9.4	473	38	73	8.0
DELTAPINE S.L.	3.75	1.13	0.94		32.7	17.5	12.0	497	38	73	8.6
STRIPPER 61-28	4.24	1.07	0.91		37.5	18.8	8.0	441	22	74	8.1
RILCOT N2	3.66	1.05	0.86		37.9	18.2	8.2	491	43	74	8.2
LANKART 57	4.08	1.02	0.85		30.5	15.4	11.5	448	33	74	8.6
TPSA 110	4.21	1.15	0.94		37.4	17.7	7.6	446	29	75	7.7
LOCKETT 4789	3.93	1.10	0.90		33.7	17.4	9.6	475	39	74	8.3
PAYMASTER 111	4.10	1.11	0.93		36.2	18.8	9.0	451	27	73	8.1
GREGG 35	3.86	1.01	0.84		37.8	19.4	8.4	468	31	74	7.8
LANKART 3840	3.91	1.16	0.95		35.4	18.4	9.0	469	38	73	8.0
DUNN 56C	3.86	1.14	0.97		37.2	19.8	8.9	470	37	73	7.8
ACALA 1517 8R-2	3.67	1.23	1.03		39.3	21.6	8.3	498	34	74	8.2
PAYMASTER 59	4.03	1.12	0.95		37.1	19.0	8.6	456	32	73	8.0

LOCATIONS COMBINING VARIETIES

LOCATION	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	
	* NAIRE	* UHM	* MEAN	*	TO	T1	E1	* A	* D	* RD	* 8
	*	*	*	*	*	*	*	*	*	*	*
CH.(IRR), OKLA.	4.06	1.20	1.02		36.7	19.4	8.9	451	25	74	7.2
LUBBOCK, TEX.	2.84	1.04	0.83		33.2	17.1	10.2	581	67	73	9.6
TULIA, TEX.	4.00	1.11	0.92		34.5	17.9	8.8	459	35	74	7.8
CH.(DRY), OKLA.	4.78	1.07	0.90		41.4	20.2	7.6	386	9	73	7.8

LINT PCT.

LANKART 57	36.7	A
CA 788-64-15	36.3	A
TPSA 110	35.8	A8
DELTAPINE S.L.	35.3	A8C
LOCKETT 310	35.3	A8C
LOCKETT 4789	34.4	8C
PAYMASTER 111	34.4	8C
DUNN 56C	34.3	8C
ACALA 1517 8R-234.1	34.1	8C
GREGG 35	34.0	C
CA 563	34.0	C
PAYMASTER 59	34.0	C
LANKART 3840	33.9	C
STRIPPER 61-28	33.9	C
RILCOT N2	33.6	C

SEED INDEX

LANKART 57	13.9	A
ACALA 1517 8R-213.9	13.9	A
DUNN 56C	13.6	A
PAYMASTER 59	13.5	A8
PAYMASTER 111	13.4	A8C
LANKART 3840	13.3	A8C
TPSA 110	12.8	8CD
STRIPPER 61-28	12.8	8CD
LOCKETT 4789	12.7	CD
GREGG 35	12.3	DE
RILCOT N2	12.2	DEF
CA 788-64-15	11.8	EF
LOCKETT 310	11.7	EF
CA 563	11.5	F
DELTAPINE S.L.	10.2	G

1967 PLAINS QUALITY REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

SPAN LENGTH, 50 PCT.			SPAN LENGTH, 2.5 PCT.			22'S		
ACALA 1517 BR-2	.55	A	ACALA 1517 BR-2	1.20	A	ACALA 1517 BR-2146		A
PAYMASTER 111	.51	B	LANKART 3840	1.13	B	DUNN 56C	128	B
DUNN 56C	.51	B	DUNN 56C	1.12	BC	CA 788-64-15	127	BC
PAYMASTER 59	.51	B	TPSA 110	1.12	BC	STRIPPER 61-28	126	BCD
TPSA 110	.50	BC	DELTAPINE S.L.	1.11	BC	PAYMASTER 111	125	BCDE
DELTAPINE S.L.	.49	BCD	PAYMASTER 111	1.09	BCD	GREGG 35	124	BCDE
LANKART 3840	.49	BCD	CA 563	1.09	BCD	PAYMASTER 59	124	BCDE
CA 788-64-15	.49	BCD	LOCKETT 310	1.09	BCD	CA 563	123	BCDE
LOCKETT 310	.49	BCD	PAYMASTER 59	1.09	BCD	LANKART 3840	121	BCDEF
STRIPPER 61-28	.49	BCD	LOCKETT 4789	1.08	CDE	LOCKETT 310	119	CDEF
LOCKETT 4789	.48	BCD	CA 788-64-15	1.08	CDE	DELTAPINE S.L.	118	DEF
CA 563	.48	BCD	RILCOT N2	1.05	DEF	RILCOT N2	117	EF
LANKART 57	.47	CD	STRIPPER 61-28	1.04	EF	TPSA 110	117	EF
RILCOT N2	.47	CD	LANKART 57	1.03	F	LOCKETT 4789	114	F
GREGG 35	.46	D	GREGG 35	.99	G	LANKART 57	98	G

MICRONAIRE

STRIPPER 61-28	4.24	A
TPSA 110	4.21	AB
PAYMASTER 111	4.10	ABC
LANKART 57	4.08	ABCD
PAYMASTER 59	4.03	ABCD
LOCKETT 4789	3.93	ABCDE
LANKART 3840	3.91	ABCDE
CA 788-64-15	3.88	BCDE
LOCKETT 310	3.88	BCDE
GREGG 35	3.86	CDE
DUNN 56C	3.86	CDE
DELTAPINE S.L.	3.75	DE
CA 563	3.74	DE
ACALA 1517 BR-2	3.67	E
RILCOT N2	3.66	E

DRAWING SLIVER, UHM

ACALA 1517 BR-2	1.23	A
LANKART 3840	1.16	B
TPSA 110	1.15	BC
DUNN 56C	1.14	BCD
DELTAPINE S.L.	1.13	BCDE
PAYMASTER 59	1.12	BCDE
PAYMASTER 111	1.11	CDEF
LOCKETT 4789	1.10	DEF
CA 563	1.10	DEF
LOCKETT 310	1.10	DEF
CA 788-64-15	1.09	EFG
STRIPPER 61-28	1.07	FG
RILCOT N2	1.05	GH
LANKART 57	1.02	H
GREGG 35	1.01	H

DRAWING SLIVER, MEAN

ACALA 1517 BR-2	1.03	A
DUNN 56C	.97	B
LANKART 3840	.95	BC
PAYMASTER 59	.95	BC
DELTAPINE S.L.	.94	BC
TPSA 110	.94	BC
PAYMASTER 111	.93	BC
CA 563	.91	C
STRIPPER 61-28	.91	C
LOCKETT 4789	.90	CD
CA 788-64-15	.90	CD
LOCKETT 310	.90	CD
RILCOT N2	.86	DE
LANKART 57	.85	E
GREGG 35	.84	E

UNIFORMITY RATIO

GREGG 35	87	A
PAYMASTER 111	87	A
DUNN 56C	86	AB
PAYMASTER 59	86	AB
STRIPPER 61-28	86	AB
LANKART 57	85	BC
ACALA 1517 BR-2	85	BC
LANKART 3840	85	BC
LOCKETT 310	85	BC
DELTAPINE S.L.	84	BC
CA 563	84	BC
CA 788-64-15	84	BC
LOCKETT 4789	83	CD
RILCOT N2	83	CD
TPSA 110	82	D

1967 PLAINS QUALITY REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

STELOMETER - T0			STELOMETER - T1			STELOMETER - E1		
CA 788-64-15	39.7	A	ACALA 1517 BR-221.6	A		DELTAPINE S.L.	12.0	A
CA 563	39.4	AB	CA 788-64-15	20.4	B	LANKART 57	11.5	A
ACALA 1517 BR-239.3	AB		DUNN 56C	19.8	C	LOCKETT 4789	9.6	B
RILCOT N2	37.9	BC	GREGG 35	19.4	CD	LOCKETT 310	9.4	BC
GREGG 35	37.8	BC	CA 563	19.0	DE	PAYMASTER 111	9.0	BCD
STRIPPER 61-28	37.5	C	PAYMASTER 59	19.0	DE	LANKART 3840	9.0	BCD
TPSA 110	37.4	C	PAYMASTER 111	18.8	DEF	DUNN 56C	8.9	CDE
DUNN 56C	37.2	C	STRIPPER 61-28	18.8	DEF	PAYMASTER 59	8.6	DEF
PAYMASTER 59	37.1	C	LANKART 3840	18.4	EF	GREGG 35	8.4	DEF
PAYMASTER 111	36.2	CD	RILCOT N2	18.2	FG	ACALA 1517 BR-2	8.3	EF
LANKART 3840	35.4	D	LOCKETT 310	18.2	FG	RILCOT N2	8.2	FG
LOCKETT 310	35.2	DE	TPSA 110	17.7	G	STRIPPER 61-28	8.0	FG
LOCKETT 4789	33.7	EF	DELTAPINE S.L.	17.5		TPSA 110	7.6	G
DELTAPINE S.L.	32.7	F	LOCKETT 4789	17.4		CA 788-64-15	7.4	
LANKART 57	30.5	G	LANKART 57	15.4		CA 563	7.3	

AREALOMETER - A

ACALA 1517 BR-2498	A	
DELTAPINE S.L.	497	A
RILCOT N2	491	A
CA 563	489	A
LOCKETT 4789	475	AB
LOCKETT 310	473	AB
DUNN 56C	470	ABC
LANKART 3840	469	ABC
CA 788-64-15	469	ABC
GREGG 35	468	ABC
PAYMASTER 59	456	BC
PAYMASTER 111	451	BC
LANKART 57	448	BC
TPSA 110	446	BC
STRIPPER 61-28	441	C

COLORIMETER - RD

CA 563	75	A
TPSA 110	75	A
GREGG 35	74	AB
LANKART 57	74	AB
ACALA 1517 BR-2	74	AB
LOCKETT 4789	74	AB
RILCOT N2	74	AB
CA 788-64-15	74	AB
STRIPPER 61-28	74	AB
DELTAPINE S.L.	73	B
PAYMASTER 111	73	B
DUNN 56C	73	B
LANKART 3840	73	B
LOCKETT 310	73	B
PAYMASTER 59	73	B

AREALOMETER - D

RILCOT N2	43	A
CA 563	41	A3
LOCKETT 4789	39	ABC
DELTAPINE S.L.	38	ABC
LANKART 3840	38	ABC
LOCKETT 310	38	ABC
DUNN 56C	37	ABCD
ACALA 1517 BR-2	34	ABCD
LANKART 57	33	ABCD
PAYMASTER 59	32	BCDE
GREGG 35	31	3CDE
CA 788-64-15	30	CDE
TPSA 110	29	CDE
PAYMASTER 111	27	DE
STRIPPER 61-28	22	E

COLORIMETER - B

DELTAPINE S.L.	8.6	A
LANKART 57	8.6	A
LOCKETT 4789	8.3	AB
ACALA 1517 BR-2	8.2	AB
RILCOT N2	8.2	AB
PAYMASTER 111	8.1	AB
CA 788-64-15	8.1	AB
STRIPPER 61-28	8.1	AB
LANKART 3840	8.0	AB
LOCKETT 310	8.0	AB
PAYMASTER 59	8.0	AB
CA 563	7.9	AB
GREGG 35	7.8	B
DUNN 56C	7.8	B
TPSA 110	7.7	B

PLAINS QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	* BOLL SIZE *		*	*	*	* SPAN LENGTH *		22'S
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* 50	* 2.5		
	* LB. LINT	* PER	* PER	* PCT.	* INDEX				
	* PER ACRE	* BOLL	* LB.	*	*	* PCT.	PCT.	*	

LUBBOCK, TEX.

LANKART 3840	690 A	6.25	73	32.1	12.5	.41	1.09	125
STRIPPER 61-28	649 AB	6.04	76	32.3	12.2	.44	1.00	126
PAYMASTER 111	638 AB	7.33	62	33.4	12.3	.44	1.01	126
DELTAPINE S.L.	617 B	4.75	96	31.3	9.4	.40	1.02	120
RILCOT N2	614 B	5.45	84	30.4	11.1	.41	1.01	123
LOCKETT 4789	609 B	6.08	75	32.2	11.6	.42	1.02	123
LOCKETT 310	609 B	5.66	81	32.6	11.4	.44	1.05	118
GREGG 35	608 B	5.55	82	32.7	11.2	.39	0.93	129
CA 788-64-15	608 B	6.78	67	32.8	11.1	.44	1.01	132
CA 563	607 B	5.65	81	30.9	10.8	.43	1.05	130
DUNN 56C	589 B	6.84	67	32.4	13.1	.45	1.09	132
LANKART 57	588 B	7.70	59	35.5	13.6	.42	0.99	99
PAYMASTER 59	583 B	7.51	61	32.7	12.7	.45	1.04	122
ACALA 1517 BR-2	516 C	6.86	67	34.3	13.2	.45	1.10	145

TULIA, TEX.

CA 788-64-15	666 A	5.62	81	39.2	10.3	.50	1.07	124
CA 563	651 AB	5.75	79	35.3	11.2	.51	1.14	120
LOCKETT 310	647 AB	5.54	82	37.4	11.5	.52	1.11	108
ACALA 1517 BR-2	607 ABC	6.55	70	34.3	13.1	.55	1.22	142
RILCOT N2	603 ABC	5.64	82	36.5	10.7	.49	1.07	112
TPSA 110	597 ABCD	7.06	65	36.7	11.2	.48	1.10	102
LOCKETT 4789	593 ABCD	5.79	79	36.0	11.4	.51	1.11	106
DELTAPINE S.L.	588 ABCD	4.79	95	35.9	9.5	.53	1.17	114
LANKART 57	584 ABCD	6.98	65	37.3	13.4	.46	1.04	95
GREGG 35	577 BCD	5.70	80	34.7	11.7	.50	1.04	116
STRIPPER 61-28	551 CD	6.24	73	35.9	13.0	.50	1.06	115
PAYMASTER 59	549 CD	7.61	60	34.6	13.5	.53	1.11	117
LANKART 3840	533 CD	6.26	73	33.5	13.2	.53	1.17	116
DUNN 56C	529 CD	6.50	70	36.9	13.4	.50	1.09	122
PAYMASTER 111	514 D	7.36	62	35.2	12.8	.54	1.13	119

PLAINS QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-	
	*	MICRO-	SLIVER	*	*	*	*	*	METER	*	METER	
	*	NAIRE	UHM	* MEAN	* TO	* T1	* E1	*	A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*	*

LUBBOCK, TEX.

LANKART 3840	2.69	1.09	0.85	32.6	16.5	10.7	587	68	74	9.3
STRIPPER 61-28	3.03	1.03	0.84	33.1	17.1	8.8	548	52	73	9.5
PAYMASTER 111	2.98	1.04	0.84	32.5	17.2	10.6	550	59	72	9.8
DELTAPINE S.L.	2.53	1.00	0.78	30.9	16.0	13.7	648	83	71	11.8
RILCOT N2	2.63	0.98	0.76	34.1	16.8	9.6	623	90	74	9.3
LOCKETT 4789	2.76	1.02	0.79	31.1	16.1	11.7	601	80	73	10.0
LOCKETT 310	2.73	1.05	0.82	32.9	16.8	10.4	585	74	74	9.5
GREGG 35	2.88	0.95	0.79	34.1	17.6	9.7	561	57	74	9.3
CA 788-64-15	2.74	1.03	0.84	34.2	18.4	9.1	588	63	74	9.8
CA 563	2.71	1.06	0.86	35.7	18.1	8.5	607	80	74	9.3
DUNN 56C	2.88	1.12	0.93	33.7	18.2	10.6	577	73	74	9.0
LANKART 57	2.84	0.98	0.78	27.2	14.2	12.5	576	67	73	10.3
PAYMASTER 59	2.93	1.05	0.85	33.8	17.0	10.3	564	57	73	9.5
ACALA 1517 BR-2	2.77	1.11	0.89	37.2	19.8	8.7	592	57	71	10.0

TULIA, TEX.

CA 788-64-15	4.21	1.09	0.89	37.3	19.4	7.4	437	28	74	7.8
CA 563	3.68	1.08	0.88	39.3	18.5	7.2	487	42	76	7.8
LOCKETT 310	4.08	1.11	0.90	32.7	17.2	9.5	452	38	75	7.8
ACALA 1517 BR-2	3.65	1.25	1.04	38.3	20.9	8.3	506	44	75	8.0
RILCOT N2	4.03	1.05	0.87	35.6	17.4	8.7	453	35	74	8.0
TPSA 110	4.07	1.10	0.91	34.9	16.8	8.2	457	36	75	8.0
LOCKETT 4789	3.88	1.11	0.90	32.2	16.9	8.9	470	39	75	7.8
DELTAPINE S.L.	3.53	1.16	0.96	31.4	17.3	11.5	502	45	76	7.8
LANKART 57	4.04	1.01	0.83	28.2	14.8	11.4	450	38	75	8.0
GREGG 35	3.81	1.01	0.84	37.0	18.9	8.2	470	35	74	7.8
STRIPPER 61-28	4.59	1.08	0.92	35.1	18.1	8.7	417	18	75	7.5
PAYMASTER 59	4.09	1.16	0.99	34.4	18.1	8.8	454	31	74	7.5
LANKART 3840	3.87	1.17	0.97	33.5	18.1	8.5	468	46	74	7.8
DUNN 56C	4.25	1.11	0.93	34.4	18.5	9.1	433	29	72	7.8
PAYMASTER 111	4.23	1.13	0.94	34.0	17.7	8.8	434	26	74	7.8

PLAINS QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	*	BOLL SIZE	*	*	*	*	*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN LENGTH	* 22'S	
	* L8. LINT	* PER	* PER	* PCT.	* INDEX	* 50 2.5		
	* PER ACRE	* BOLL	* L8.	*	*	* PCT. PCT.	*	

CHICKASHA, OKLA., (IRRIGATED)

CA 788-64-15	850 A	7.00	65	36.7	12.9	.54	1.17	120
DELTAPINE S.L.	812 A8	6.24	73	36.3	11.0	.53	1.20	123
STRIPPER 61-28	811 A8	7.82	58	34.3	13.1	.53	1.10	130
CA 563	790 A8	6.48	71	33.7	12.1	.52	1.14	120
LOCKETT 310	789 A8	7.10	64	35.0	12.1	.55	1.17	127
LANKART 57	784 A8	10.10	45	35.8	14.3	.52	1.08	127
DUNN 56C	780 A8	7.92	57	33.1	14.2	.58	1.21	131
PAYMASTER 111	778 A8	9.60	48	34.2	14.5	.55	1.17	136
RILCOT N2	769 A8	7.32	63	32.8	13.8	.52	1.13	107
TPSA 110	768 A8	7.30	62	35.5	14.1	.54	1.22	115
ACALA 1517 BR-2	750 A8	7.40	62	34.2	14.8	.61	1.27	127
GREGG 35	728 A8	7.30	62	34.1	13.2	.50	1.05	114
PAYMASTER 59	712 8	9.36	49	33.6	14.1	.53	1.13	118
LANKART 3840	687 8	7.72	59	34.0	14.1	.55	1.22	138
LOCKETT 4789	685 8	7.82	58	33.9	13.9	.52	1.16	129

CHICKASHA, OKLA., (DRYLAND)

LOCKETT 310	378 A	5.94	77	36.1	11.8	.48	1.02	123
CA 563	377 A8	6.58	69	36.0	12.2	.48	1.05	129
LOCKETT 4789	373 ABC	7.08	64	35.4	13.8	.48	1.04	114
DELTAPINE S.L.	356 A8CD	5.54	82	37.8	10.8	.51	1.07	113
LANKART 57	349 A8CDE	8.74	52	38.2	14.2	.48	1.00	111
GREGG 35	335 A8CDEF	6.64	68	34.6	13.1	.46	0.94	98
PAYMASTER 111	329 8CDEF	8.56	53	35.0	14.2	.52	1.05	99
RILCOT N2	325 CDEF	6.70	68	34.9	13.3	.47	1.01	97
STRIPPER 61-28	325 CDEF	7.16	64	33.4	13.1	.48	1.01	108
CA 788-64-15	323 DEF	6.74	68	36.6	12.8	.51	1.09	115
TPSA 110	319 DEF	6.88	66	37.4	14.0	.48	1.04	103
PAYMASTER 59	316 DEF	8.22	56	35.2	13.8	.53	1.08	118
ACALA 1517 BR-2	300 EF	6.84	66	33.7	14.4	.58	1.19	110
LANKART 3840	298 F	7.00	65	36.0	13.3	.49	1.06	147
DUNN 56C	292 F	7.02	65	34.8	13.8	.50	1.09	125

PLAINS QUALITY REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-	
	*	MICRO-	SLIVER	*	*	*	*	*	METER	*	METER	
	*	NAIRE	UHM	MEAN	*	TO	T1	E1	*	A	% D	* RD * 8
	*	*	*	*	*	*	*	*	*	*	*	*

CHICKASHA, OKLA., (IRRIGATED)

CA 788-64-15	3.93	1.20	1.00	41.5	21.7	7.0	461	21	73	7.3
DELTAPINE S.L.	3.87	1.26	1.08	32.0	17.7	12.5	464	21	75	7.0
STRIPPER 61-28	4.45	1.17	1.01	37.6	19.4	8.0	424	13	75	7.3
CA 563	3.84	1.19	0.98	39.2	19.3	7.4	468	30	76	7.0
LOCKETT 310	3.97	1.22	1.02	35.5	18.9	9.4	462	31	75	7.0
LANKART 57	4.72	1.11	0.95	32.9	16.0	11.7	402	20	75	7.8
DUNN 56C	3.79	1.25	1.07	37.3	20.7	8.7	478	32	74	7.0
PAYMASTER 111	4.15	1.18	1.02	35.8	19.7	9.1	433	20	74	7.5
RILCOT N2	3.58	1.17	0.96	38.1	19.4	7.8	480	33	74	7.3
TPSA 110	4.14	1.28	1.04	37.2	18.2	7.2	451	25	76	7.3
ACALA 1517 BR-2	3.87	1.32	1.14	38.5	22.1	8.6	473	24	74	7.0
GREGG 35	4.02	1.09	0.94	38.8	20.6	8.7	453	23	73	7.0
PAYMASTER 59	4.13	1.20	1.02	37.4	19.8	8.4	432	35	73	7.0
LANKART 3840	4.19	1.25	1.06	35.3	18.9	9.1	442	26	72	7.0
LOCKETT 4789	4.23	1.21	1.05	34.1	18.6	9.4	442	27	74	7.3

CHICKASHA, OKLA., (DRYLAND)

LOCKETT 310	4.74	1.02	0.87	39.8	19.7	8.3	392	11	70	7.8
CA 563	4.73	1.08	0.91	43.5	20.2	5.1	395	13	74	7.8
LOCKETT 4789	4.86	1.06	0.88	37.5	18.2	8.4	387	10	73	8.3
DELTAPINE S.L.	5.09	1.10	0.94	36.5	19.3	10.3	373	5	72	7.8
LANKART 57	4.74	1.00	0.85	33.7	16.8	10.6	363	7	73	8.3
GREGG 35	4.75	0.98	0.82	41.6	20.8	7.2	390	9	74	7.3
PAYMASTER 111	5.03	1.08	0.94	42.3	20.8	7.5	388	4	73	7.5
RILCOT N2	4.41	1.02	0.85	43.9	19.3	6.9	407	15	74	8.3
STRIPPER 61-28	4.89	1.02	0.88	44.3	20.6	6.5	376	5	74	8.0
CA 788-64-15	4.64	1.07	0.88	45.8	22.1	6.2	392	9	74	7.8
TPSA 110	5.09	1.06	0.89	42.4	19.1	6.1	361	3	73	7.8
PAYMASTER 59	4.98	1.08	0.93	42.9	21.2	7.1	376	5	73	8.0
ACALA 1517 BR-2	4.39	1.23	1.07	43.4	23.7	7.6	423	13	75	7.8
LANKART 3840	4.89	1.12	0.94	40.4	20.2	7.7	378	12	72	8.0
DUNN 56C	4.54	1.10	0.95	43.4	21.7	7.4	394	13	73	7.3

1967 PIMA REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 2.5 * PCT. PCT.	* * 22'S *
PIMA S-2	762 A	3.76	121	37.7	12.2	.62 1.36	171
PIMA S-4	736 A	3.72	122	37.2	12.0	.64 1.41	174
126-1	713 A	3.58	127	35.4	11.9	.65 1.40	176
PIMA S-3	678 A	3.77	121	35.5	12.3	.64 1.43	171

SUBREGIONAL SUMMARY COMBINING PHOENIX, MARANA, AND COOLIDGE

PIMA S-2	830 A	3.61	126	36.4	12.1	.65 1.40	176
PIMA S-4	829 A	3.70	123	36.0	12.0	.67 1.42	177
126-1	799 A	3.52	129	33.9	12.0	.67 1.42	180
PIMA S-3	582 B	3.48	131	33.9	12.1	.65 1.45	172

SUBREGIONAL SUMMARY COMBINING SAFFORD, MESILLA, EL PASO, FABENS, AND PECOS

PIMA S-2	732 A	3.83	119	38.2	12.2	.61 1.34	168
PIMA S-3	719 A	3.90	117	36.2	12.4	.64 1.41	171
PIMA S-4	695 A	3.74	122	37.7	12.0	.63 1.40	173
126-1	676 A	3.60	126	36.1	11.8	.64 1.39	174

LOCATIONS COMBINING VARIETIES

LOCATION	* * YIELD * LB. LINT * PER ACRE	* * BOLL SIZE * GRAM * PER BOLL	* * NO. * PER LB.	* * LINT * PCT.	* * SEED * INDEX	* * SPAN LENGTH * 50 2.5 * PCT. PCT.	* * 22'S *
S.(CURTIS), ARIZ.	1021 A	3.73	122	37.7	11.6	.63 1.37	165
MARANA, ARIZ.	853 B	3.62	126	36.5	11.7	.66 1.40	179
PECOS(CR), TEX.	776 B	3.49	130	38.2	11.4		
PECOS, TEX.	739 B	3.78	121	36.9	12.1	.63 1.42	176
PHOENIX, ARIZ.	717 B	3.50	130	33.2	12.8	.69 1.46	178
S.(PACE), ARIZ.	710 B	3.96	115	36.9	12.0	.65 1.39	174
COOLIDGE, ARIZ.	710 B	3.61	126	35.4	11.7	.63 1.41	170
MESILLA, N.MEX.	709 B	3.77	121	37.1	12.2	.60 1.37	170
FABENS, TEX.	497 C	3.68	124	36.9	12.3	.64 1.38	170
EL PASO, TEX.	488 C	3.96	115	35.6	13.1	.63 1.39	175

1967 PIMA REGIONAL COTTON VARIETY TEST
REGIONAL SUMMARY

VARIETIES COMBINING LOCATIONS

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	*
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
PIMA S-2	3.92	1.33	1.08		43.5	27.0	9.0	498	20	70	10.3
PIMA S-4	3.78	1.38	1.10		44.0	27.4	9.4	498	22	69	10.8
126-1	3.81	1.38	1.12		42.3	26.5	9.4	491	21	69	10.2
PIMA S-3	3.71	1.37	1.09		42.6	26.4	9.2	499	20	66	11.1

SUBREGIONAL SUMMARY COMBINING PHOENIX, MARANA, AND COOLIDGE

PIMA S-2	4.05	1.36	1.12		43.9	27.2	8.3	490	20	71	10.0
PIMA S-4	3.97	1.40	1.14		43.4	27.5	9.3	486	19	71	10.3
126-1	3.98	1.41	1.16		42.9	26.5	8.8	481	22	72	9.7
PIMA S-3	3.85	1.40	1.11		43.2	26.8	8.7	494	18	67	10.8

SUBREGIONAL SUMMARY COMBINING SAFFORD, MESILLA, EL PASO, FABENS, AND PECOS

PIMA S-2	3.86	1.32	1.06		43.4	26.9	9.3	502	20	69	10.4
PIMA S-3	3.84	1.36	1.08		42.3	26.2	9.5	502	22	66	11.3
PIMA S-4	3.69	1.37	1.08		44.3	27.4	9.5	504	24	67	11.0
126-1	3.72	1.37	1.10		42.0	26.5	9.7	497	20	68	10.4

LOCATIONS COMBINING VARIETIES

LOCATION	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	*	* METER	*
	* NAIRE	* UHM	* MEAN	*	TO	* T1	* E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*
S.(CURTIS), ARIZ	4.13	1.34	1.07		42.0	25.8	9.9	471	19	67	10.9
MARANA, ARIZ.	3.97	1.37	1.12		43.3	27.0	9.1	493	20	69	10.4
PECOS(CR), TEX.											
PECOS, TEX.	3.57	1.39	1.09		44.0	26.9	9.6	515	24	66	10.8
PHOENIX, ARIZ.	3.98	1.45	1.19		42.9	26.7	9.0	479	19	70	10.0
S.(PACE), ARIZ.	3.91	1.32	1.06		43.8	27.5	9.2	502	24	69	10.8
COOLIDGE, ARIZ.	3.94	1.36	1.09		44.0	27.3	8.2	492	19	71	10.3
MESILLA, N.MEX.	3.56	1.34	1.06		42.7	26.8	9.4	498	17	67	10.8
FABENS, TEX.	3.56	1.35	1.08		43.0	26.6	9.5	519	25	67	10.6
EL PASO, TEX.	3.63	1.38	1.11		42.4	26.8	9.5	503	20	69	10.8

1967 PIMA REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

BOLL SIZE, GRAM PER BOLL			BOLL SIZE, NO. PER LB.			LINT PCT.		
PIMA S-3	3.77	A	126-1	127	A	PIMA S-2	37.7	A
PIMA S-2	3.76	A	INVALID 009	122	B	PIMA S-4	37.2	B
PIMA S-4	3.72	A	PIMA S-2	121	B	PIMA S-3	35.5	C
126-1	3.58	B	PIMA S-3	121	B	126-1	35.4	C

SEED INDEX		
PIMA S-3	12.3	A
PIMA S-2	12.2	AB
INVALID 009	12.0	BC
126-1	11.9	C

SPAN LENGTH, 50 PCT.		
126-1	.65	A
PIMA S-3	.64	AB
PIMA S-4	.64	AB
PIMA S-2	.62	B

SPAN LENGTH, 2.5 PCT.		
PIMA S-3	1.43	A
PIMA S-4	1.41	B
126-1	1.40	B
PIMA S-2	1.36	C

22'S		
126-1	176	A
PIMA S-4	174	AB
PIMA S-2	171	B
PIMA S-3	171	B

MICRONAIRE		
PIMA S-2	3.92	A
126-1	3.81	B
PIMA S-4	3.78	BC
PIMA S-3	3.71	C

DRAWING SLIVER, UHM		
PIMA S-4	1.38	A
126-1	1.38	A
PIMA S-3	1.37	A
PIMA S-2	1.33	B

1967 PIMA REGIONAL COTTON VARIETY TEST

REGIONAL SUMMARY

DRAWING SLIVER, MEAN			UNIFORMITY RATIO			STELOMETER - T0		
126-1	1.12	A	PIMA S-2	83	A	PIMA S-4	44.0	A
PIMA S-4	1.10	B	126-1	82	B	PIMA S-2	43.5	A
PIMA S-3	1.09	BC	PIMA S-3	81	C	PIMA S-3	42.6	B
PIMA S-2	1.08	C	PIMA S-4	81	C	126-1	42.3	B

STELOMETER - T1		
PIMA S-4	27.4	A
PIMA S-2	27.0	A
126-1	26.5	B
PIMA S-3	26.4	B

STELOMETER - E1		
PIMA S-4	9.4	A
126-1	9.4	A
PIMA S-3	9.2	AB
PIMA S-2	9.0	B

AREALOMETER - A		
PIMA S-3	499	A
PIMA S-2	498	A
PIMA S-4	498	A
126-1	491	A

AREALOMETER - D		
PIMA S-4	22	A
126-1	21	A
PIMA S-2	20	A
PIMA S-3	20	A

COLORIMETER - RD		
PIMA S-2	70	A
PIMA S-4	69	B
126-1	69	B
PIMA S-3	66	C

COLORIMETER - B		
PIMA S-3	11.1	A
PIMA S-4	10.8	B
PIMA S-2	10.3	C
126-1	10.2	C

1967 PIMA REGIONAL COTTON VARIETY TEST

VARIETY	*	*	BOLL	SIZE	*	*	*	*	*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN	LENGTH	* 22'S	
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* 50	2.5	*	
	* PER ACRE	* BOLL	* LB.	*	*	* PCT.	PCT.	*	

PHOENIX, ARIZ.

PIMA S-4	838 A	3.66	124	34.2	12.7	.72	1.47	182
PIMA S-2	837 A	3.46	131	34.8	12.7	.65	1.43	179
126-1	760 B	3.55	128	32.3	12.8	.74	1.48	181
PIMA S-3	434 C	3.33	137	31.6	13.0	.67	1.47	172

MARANA, ARIZ.

126-1	879 A	3.38	135	35.4	11.5	.63	1.38	181
PIMA S-2	852 A	3.72	122	37.4	12.0	.65	1.37	179
PIMA S-4	841 A	3.73	122	37.6	11.7	.68	1.39	175
PIMA S-3	840 A	3.65	125	35.7	11.7	.67	1.44	182

COOLIDGE (WUERTZ FARM), ARIZ.

PIMA S-4	808 A	3.70	123	36.3	11.7	.61	1.41	173
PIMA S-2	802 A	3.65	125	37.0	11.7	.65	1.39	169
126-1	758 A	3.62	126	33.9	11.8	.66	1.40	177
PIMA S-3	472 B	3.46	131	34.4	11.7	.62	1.46	163

SAFFORD (CURTIS FARM), ARIZ.

PIMA S-2	1106 A	3.75	121	38.7	11.6	.59	1.32	167
PIMA S-3	1040 AB	3.72	122	37.3	11.5	.66	1.40	158
PIMA S-4	987 BC	3.74	121	38.2	11.8	.64	1.40	166
126-1	951 C	3.71	122	36.7	11.4	.63	1.38	169

SAFFORD (PACE FARM), ARIZ.

PIMA S-2	802 A	4.04	113	37.7	12.3	.65	1.36	173
PIMA S-3	686 B	4.03	113	36.5	11.9	.63	1.39	172
126-1	680 B	3.87	118	36.3	11.7	.66	1.40	173
PIMA S-4	671 B	3.91	116	36.9	12.2	.66	1.41	180

1967 PIMA REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER			*	AREALO-	*	COLORI-
	* MICRO-	* SLIVER	*	*	*	*	*	* METER	* METER	*	METER
	* NAIRE	* UHM	* MEAN	*	TO	T1	E1	* A	* D	* RD	* B
	*	*	*	*	*	*	*	*	*	*	*

PHOENIX, ARIZ.

PIMA S-4	4.08	1.46	1.19	42.7	27.3	9.6	468	15	71	10.0
PIMA S-2	4.03	1.41	1.17	43.1	27.0	8.4	496	21	72	9.8
126-1	4.03	1.47	1.23	42.8	26.1	9.0	470	22	72	9.5
PIMA S-3	3.81	1.47	1.18	42.9	26.4	8.9	481	19	67	10.8

MARANA, ARIZ.

126-1	3.89	1.38	1.13	42.2	26.4	8.9	497	24	70	9.8
PIMA S-2	4.14	1.35	1.12	44.7	27.5	8.8	466	20	70	10.3
PIMA S-4	3.99	1.38	1.14	42.9	27.1	9.7	506	23	71	10.5
PIMA S-3	3.85	1.39	1.11	43.4	27.1	9.1	502	16	67	11.0

COOLIDGE (WUERTZ FARM), ARIZ.

PIMA S-4	3.85	1.37	1.11	44.7	28.0	8.6	484	21	72	10.5
PIMA S-2	3.98	1.34	1.08	44.0	27.0	7.8	509	18	72	10.0
126-1	4.03	1.39	1.13	43.7	27.2	8.4	478	21	73	9.8
PIMA S-3	3.89	1.36	1.04	43.5	27.1	8.1	498	18	67	10.8

SAFFORD (CURTIS FARM), ARIZ.

PIMA S-2	4.25	1.30	1.05	43.0	26.4	9.5	478	21	68	10.5
PIMA S-3	4.00	1.34	1.04	41.3	24.6	10.0	485	20	66	11.3
PIMA S-4	4.07	1.37	1.09	42.7	26.3	9.9	459	19	66	11.3
126-1	4.19	1.37	1.10	41.1	26.1	10.3	462	17	68	10.8

SAFFORD (PACE FARM), ARIZ.

PIMA S-2	4.03	1.30	1.04	45.5	28.6	8.7	496	19	70	10.5
PIMA S-3	3.79	1.30	1.06	43.1	26.8	9.4	503	27	67	11.3
126-1	3.93	1.33	1.08	42.1	26.7	9.5	490	23	70	10.3
PIMA S-4	3.92	1.35	1.08	44.7	28.2	9.4	521	29	69	11.0

1967 PIMA REGIONAL COTTON VARIETY TEST

VARIETY	*	*	BOLL SIZE	*	*	*	*	*
	* YIELD	* GRAM	* NO.	* LINT	* SEED	* SPAN LENGTH	* 22'S	
	* LB. LINT	* PER	* PER	* PCT.	* INDEX	* 50 2.5		
	* PER ACRE	* BOLL	* LB.	*	*	* PCT. PCT.	*	

MESILLA (GINTHER FARM), N. MEX.

PIMA S-3	755 A	3.91	116	36.5	12.8	.63	1.43	170
PIMA S-4	722 AB	3.81	120	37.9	11.9	.60	1.39	172
PIMA S-2	701 AB	3.75	121	38.0	12.4	.59	1.33	164
126-1	656 B	3.61	126	36.0	11.7	.59	1.35	177

EL PASO, TEX.

126-1	533 A	3.76	121	34.9	12.8	.65	1.40	175
PIMA S-4	508 AB	3.81	119	35.9	12.8	.64	1.41	175
PIMA S-2	475 AB	4.08	112	37.1	13.0	.63	1.34	173
PIMA S-3	434 B	4.19	108	34.7	13.7	.62	1.42	176

FABENS (MAROS FARM), TEX.

PIMA S-3	551 A	3.86	118	36.1	12.6	.65	1.41	169
PIMA S-4	507 A	3.62	126	38.1	12.0	.66	1.41	173
PIMA S-2	473 A	3.79	120	37.9	12.4	.60	1.32	165
126-1	458 A	3.46	132	35.7	12.4	.65	1.38	174

PECOS, TEX.

126-1	760 A	3.47	131	35.7	11.5	.65	1.44	179
PIMA S-3	756 A	3.94	115	35.8	12.6	.64	1.45	181
PIMA S-4	745 A	3.84	119	37.8	12.0	.62	1.40	175
PIMA S-2	693 A	3.87	118	38.5	12.3	.61	1.41	168

PECOS (CREWS FARM), TEX.

PIMA S-2	875 A	3.54	129	39.9	11.4			
PIMA S-3	808 A	3.65	124	36.8	11.9			
PIMA S-4	730 A	3.44	132	39.1	11.1			
126-1	692 A	3.36	135	37.2	11.3			

1967 PIMA REGIONAL COTTON VARIETY TEST

VARIETY	*	*	DRAWING	*	STELOMETER	*	AREALO-	*	COLORI-
	* MICRO-	* SLIVEP	*		* *		METER	*	METER
	* NAIRE	* UHM	* MEAN	* TO	* T1	* E1	* A * D	* RD	* B
	*	*	*	*	*	*	*	*	*

MESILLA (GINTHER FARM), N. MEX.

PIMA S-3	3.62	1.36	1.09	41.6	25.6	9.1	493	14	66	11.5
PIMA S-4	3.42	1.35	1.04	44.2	27.7	9.4	503	22	67	11.0
PIMA S-2	3.70	1.31	1.03	42.6	26.9	9.6	499	13	69	10.0
126-1	3.51	1.36	1.07	42.4	27.2	9.7	497	18	68	10.8

EL PASO, TEX.

126-1	3.67	1.39	1.14	40.8	26.5	9.6	498	19	67	10.3
PIMA S-4	3.72	1.40	1.14	44.6	27.4	9.3	500	19	70	10.8
PIMA S-2	3.74	1.34	1.08	42.2	26.7	9.2	515	22	71	10.5
PIMA S-3	3.42	1.40	1.10	42.0	26.9	10.0	499	21	68	11.5

FABENS (MAROS FARM), TEX.

PIMA S-3	3.54	1.36	1.09	42.0	26.3	9.4	518	25	67	10.8
PIMA S-4	3.53	1.37	1.07	45.0	27.7	9.4	523	32	68	11.0
PIMA S-2	3.66	1.32	1.07	43.4	26.3	9.5	518	25	68	10.3
126-1	3.53	1.36	1.10	41.7	26.3	9.8	519	19	68	10.3

PECOS, TEX.

126-1	3.52	1.40	1.11	43.8	26.3	9.8	515	26	67	10.3
PIMA S-3	3.49	1.41	1.10	44.0	27.1	9.5	517	25	64	11.3
PIMA S-4	3.49	1.39	1.07	44.5	27.5	9.6	520	23	65	11.0
PIMA S-2	3.80	1.35	1.08	43.6	26.8	9.6	511	21	69	10.5

1967 PIMA REGIONAL COTTON VARIETY TEST
Combed Yarn Tests

	Phoenix, Arizona				
Fiber and Yarn Tests	Pima	Pima	Pima	126-1	
	S-2	S-3	S-4		

FIBER TESTS

Raw Cotton

Classer's designation				
Grade	A.E. 4.5	A.E. 6.7	A.E. 5.5	A.E. 7.5
Staple	1-7/16	1-7/16	1-1/2	1-7/16
Fibrograph (inches)				
Upper half mean	1.36	1.44	1.42	1.42
Mean	1.17	1.20	1.21	1.19
Micronaire	3.56	3.68	3.70	3.55

Comber Drawing Sliver

Fibrograph (inches)				
Upper half mean	1.42	1.46	1.48	1.48
Mean	1.21	1.21	1.24	1.26
Stelometer				
Tenacity (grams/tex)				
T ₀	44.7	42.3	43.2	41.9
T ₁	28.1	26.2	27.2	26.5
E ₁	8.6	8.9	9.2	8.8
Arealometer				
A	464	470	464	456
D	32	35	36	35

SPINNING TESTS

Skein strength				
50's combed	72	73	73	70
80's combed	40	40	40	39
Yarn appearance index				
Combed yarns	120	120	120	120
Neps				
Carded 4½ lbs/hr	9	7	7	5
Waste (percent)				
Picker and card	11.6	17.1	13.4	16.0
Comber	17.5	19.2	16.0	15.3

1967 PIMA REGIONAL COTTON VARIETY TEST
Combed Yarn Tests

	Safford, Arizona				
Fiber and Yarn Tests	Pima	Pima	Pima		126-1
	S-2	S-3	S-4		

FIBER TESTS

Raw Cotton

Classer's designation				
Grade	A.E. 3	A.E. 4	A.E. 3	A.E. 4
Staple	1-3/8	1-7/16	1-7/16+	1-3/8+
Fibrograph (inches)				
Upper half mean	1.27	1.32	1.31	1.32
Mean	1.06	1.07	1.02	1.10
Micronaire	3.50	3.33	3.43	3.45

Comber Drawing Sliver

Fibrograph (inches)				
Upper half mean	1.35	1.39	1.40	1.41
Mean	1.16	1.15	1.18	1.21
Stelometer				
Tenacity (grams/tex)				
T ₀	41.7	41.4	42.3	40.8
T ₁	25.8	24.7	25.9	25.7
E ₁	9.7	10.0	10.0	10.1
Areålometer				
A	457	471	464	469
D	32	40	37	38

SPINNING TESTS

Skein strength				
50's combed	67	67	67	67
80's combed	36	37	36	37
Yarn appearance index				
Combed yarns	120	120	120	120
Neps				
Carded 4½ lbs/hr	3	6	6	6
Waste (percent)				
Picker and card	7.1	8.2	8.6	8.2
Comber	17.4	18.1	18.0	16.4

1967 PIMA REGIONAL COTTON VARIETY TEST
Combed Yarn Tests

	Mesilla, New Mexico			
Fiber and Yarn Tests	Pima	Pima	Pima	126-1
	S-2	S-3	S-4	

FIBER TESTS

Raw Cotton

Classer's designation				
Grade	A.E. 2	A.E. 4	A.E. 3	A.E. 3
Staple	1-3/8	1-3/8	1-3/8	1-3/8
Fibrograph (inches)				
Upper half mean	1.27	1.33	1.33	1.31
Mean	1.06	1.07	1.10	1.08
Micronaire	3.50	3.35	3.12	3.23

Comber Drawing Sliver

Fibrograph (inches)				
Upper half mean	1.37	1.41	1.40	1.40
Mean	1.19	1.18	1.17	1.20
Stelometer				
Tenacity (grams/tex)				
T ₀	42.2	41.5	42.9	41.2
T ₁	25.7	25.7	27.4	25.6
E ₁	9.8	10.2	10.6	10.8
Arealometer				
A	469	485	480	482
D	37	41	42	42

SPINNING TESTS

Skein strength				
50's combed	69	69	69	70
80's combed	38	38	37	38
Yarn appearance index				
Combed yarns	120	120	115	115
Yarn imperfection				
50's combed	1	1	1	2
Waste (percent)				
Picker and card	7.4	9.7	8.3	8.1
Comber	18.6	18.0	19.1	16.6

1967 PIMA REGIONAL COTTON VARIETY TEST
Combed Yarn Tests

	El Paso, Texas			
Fiber and Yarn Tests	Pima	Pima	Pima	126-1
	S-2	S-3	S-4	

FIBER TESTS

Raw Cotton

Classer's designation				
Grade	A.E. 3	A.E. 4	A.E. 3	A.E. 5
Staple	1-3/8	1-3/8	1-3/8	1-3/8
Fibrograph (inches)				
Upper half mean	1.31	1.39	1.36	1.34
Mean	1.08	1.14	1.15	1.11
Micronaire	3.45	3.35	3.28	3.35

Comber Drawing Sliver

Fibrograph (inches)				
Upper half mean	1.38	1.43	1.42	1.40
Mean	1.18	1.17	1.18	1.16
Stelometer				
Tenacity (grams/tex)				
T ₀	42.3	43.4	44.6	41.4
T ₁	27.2	25.7	27.2	26.0
E ₁	9.6	10.5	10.9	10.6
Arealometer				
A	471	482	485	486
D	38	51	45	38

SPINNING TESTS

Skein strength				
50's combed	70	72	70	70
80's combed	38	39	38	38
Yarn appearance index				
Combed yarns	120	115	120	115
Yarn imperfection				
50's combed	1	1	1	1
Waste (percent)				
Picker and card	7.3	9.7	9.7	11.0
Comber	17.4	17.0	17.6	15.9

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